T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	1
		ILLINOIS	CONTRACT NO. 61M17	

04-24-2026 LETTING ITEM 045

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

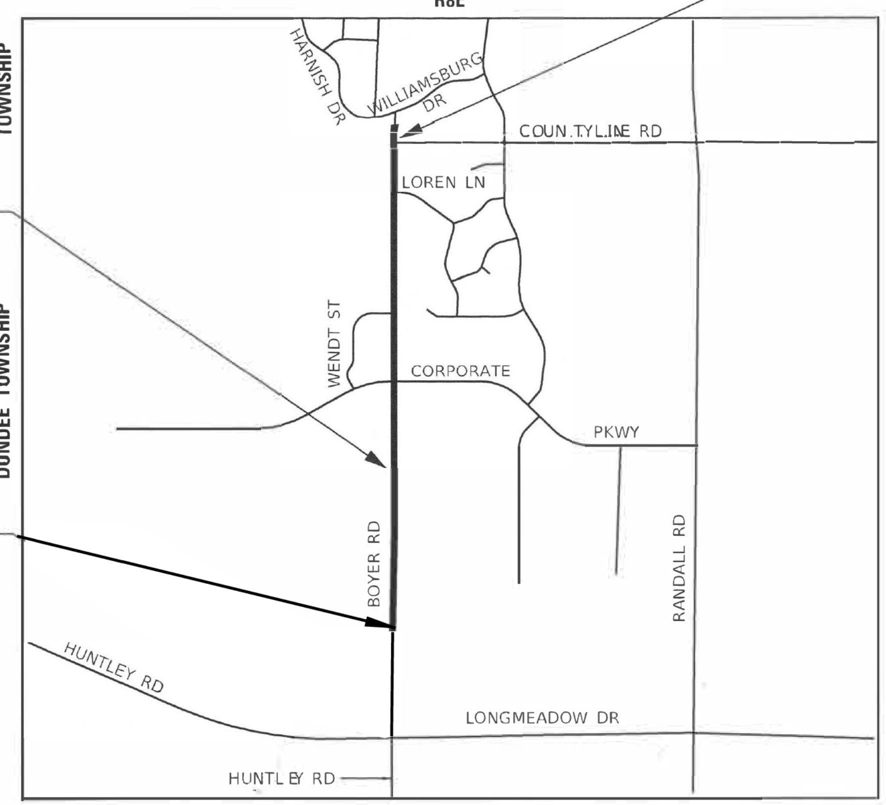
TR 0245 (BOYER RD) WIDENING & RECONSTRUCTION
COUNTY LINE ROAD TO LONGMEADOW PARKWAY
SECTION 22–00093–00–PV
PROJECT NO. 770V(402)
VILLAGE OF ALGONQUIN
KANE COUNTY

C–91–237–25

FOR INDEX OF SHEETS, SEE SHEET NO. 2

THIS PROJECT IS LOCATED WITHIN ALGONQUIN & DUNDEE TOWNSHIP

TRAFFIC DATA
ADT(2023) = 4,900
DESIGN ADT(2050) = 5,100
POSTED SPEED LIMIT = 40 MPH
FUNCTIONAL CLASSIFICATION:
MINOR COLLECTOR



PROJECT ENDS
STA 225+08
(RECONSTRUCTION)

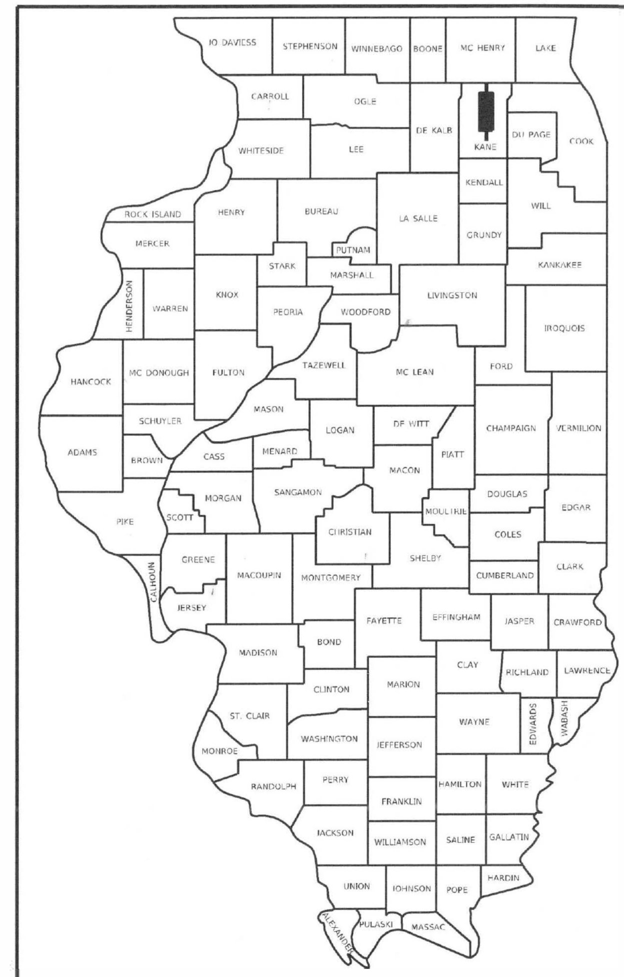
STA 192+57.00 DUNDEE TOWNSHIP
(MILL AND OVERLAY) ENDS
VILLAGE OF ALGONQUIN
(RECONSTRUCTION) BEGINS

PROJECT BEGINS
STA 179+23
(MILL AND OVERLAY)

N

LOCATION MAP
NOT TO SCALE

GROSS LENGTH = 4,585.00 FT. = 0.87 MILE
NET LENGTH = 4,585.00 FT. = 0.87 MILE



LOCATION OF SECTION INDICATED THUS: –

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
SERVICE | SOLUTIONS | COMMITMENT

1" = 100'
1" = 10'
1" = 50'
1" = 40'
1" = 30'
1" = 20'

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1–800–892–0123
OR 811

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED 10/28 2025
VILLAGE OF ALGONQUIN, VILLAGE ENGINEER

APPROVED 10/28 2025
DUNDEE TOWNSHIP ROAD DISTRICT-HWY COMMISSIONER

PASSED Nov 6 2025
DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW Nov 6 2025
REGIONAL ENGINEER

LICENSED PROFESSIONAL ENGINEER
BRENT PENDRY
062-067501
STATE OF ILLINOIS

BRENT PENDRY, P.E.
LICENSE EXPIRES 11/30/2025

10/27/2025
DATE

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, P.E., SCHAUMBURG, IL

CONTRACT NO. 61M17

INDEX OF SHEETS

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424021-07	DEPRESSED CORNER FOR SIDEWALKS
424031-03	MEDIAN PEDESTRIAN CROSSINGS
442201-04	CLASS C AND D PATCHES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-04	METAL FLARED END SECTION FOR PIPE CULVERT
542606-02	REINFORCED CONCRETE PIPE TEE
601001-05	PIPE UNDERDRAINS
602001-02	CATCH BASIN TYPE A
602011-02	CATCH BASIN TYPE C
602301-04	INLET - TYPE A
602401-07	PRECAST MANHOLE TYPE A, 4' (1.2m) DIAMETER
602402-03	PRECAST MANHOLE TYPE A, 5' (1.52m) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT TOP SLAB
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS, TYPE 1
604006-05	FRAME AND GRATE TYPE 3
604036-03	GRATE TYPE B
606001-09	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURES, 2L, 2W, SHORT TERM OPERATIONS
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAYONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-11	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATION OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

1) ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2022 (HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS); THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2026; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES"; THE "DETAILS" ON THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.

2) IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ABIDE BY, ADHERE TO AND PERFORM ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS, SPECIFICATIONS, STANDARDS, PRACTICES, POLICIES AND CODES OF THE VILLAGE OF ALGONQUIN.

3) THE CONTRACTOR SHALL FIELD CHECK AND VERIFY ALL EXISTING UTILITY LOCATIONS, DIMENSIONS, AND ELEVATIONS IN THE FIELD PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OF THE IMPROVEMENTS OR PROPOSED WORK. ALL EXISTING UTILITY LOCATIONS SHOWN ON THE PLANS ARE BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR WILL NOTIFY THE VILLAGE ENGINEER IMMEDIATELY IF DISCREPANCIES ARE FOUND.

4) ALL VERTICAL CONTROL RECORDS (ELEVATIONS) SHALL BE REFERENCED UPON U.S.G.S. NAVD 88 DATUM. FOR HORIZONTAL CONTROL, STATE PLANE 83 EAST ILLINOIS REGION COORDINATE SYSTEM SHALL BE USED.

5) THE CONTRACTOR SHALL NOTIFY THE VILLAGE OF ALGONQUIN, ENGINEERING DEPARTMENT (847) 658-2700 AND J.U.L.I.E. (800) 892-0123 AT LEAST 48 HOURS PRIOR TO STARTING CONSTRUCTION. ALL OTHER AGENCIES SHALL ALSO BE NOTIFIED AS REQUIRED.

6) THE CONTRACTOR SHALL RESTORE ALL DISTURBED OFF-SITE AREAS TO A CONDITION EQUAL TO OR BETTER THAN WHAT EXISTED PRIOR TO CONSTRUCTION.

7) ALL EXISTING FIELD DRAINAGE TILES ENCOUNTERED OR DAMAGED DURING CONSTRUCTION ARE TO BE RESTORED TO THEIR ORIGINAL CONDITION, PROPERLY REROUTED AND/OR CONNECTED TO THE STORM SEWER SYSTEM. CONNECTIONS SHALL BE MADE AT STRUCTURES; PREFERABLY CATCH BASINS ONLY. NO BLIND TAPS ARE ALLOWED. AS-BUILT DRAWINGS SHALL BE PROVIDED TO THE VILLAGE'S ENGINEERING DEPARTMENT.

8) THE CONTRACTOR SHALL VERIFY THAT ALL PUBLIC IMPROVEMENTS ARE CONSTRUCTED WITHIN PUBLIC RIGHT-OF-WAY OR GRANTED PUBLIC EASEMENTS.

9) ONE SET OF APPROVED PLANS AS WELL AS APPROVED PERMIT(S) SHALL BE ON SITE AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.

10) STORM AND SANITARY SEWER LINES SHALL BE KEPT CLEAR OF ALL CONSTRUCTION DEBRIS AND SILT AT ALL TIMES. DEBRIS SHALL BE REMOVED IMMEDIATELY UPON DISCOVERY.

11) CONTRACTOR SHALL MAINTAIN PUBLIC RIGHT-OF-WAY FREE AND CLEAR OF ANY OBSTRUCTION(S) INCLUDING BUT NOT LIMITED TO ROCKS, BOULDERS, DEBRIS, MUD, EQUIPMENT OR MATERIAL.

12) CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD PRIOR TO ORDERING OF MATERIALS OR BEGINNING CONSTRUCTION.

13) ALL WASTE MATERIAL SHALL BE DISPOSED OF OFF SITE AT THE CONTRACTOR'S EXPENSE.

14) CONTRACTOR IS SOLELY RESPONSIBLE FOR SUB CONTRACTOR SITE SAFETY. CONTRACTOR SHALL COVER OR BACKFILL ALL TRENCHED OR EXCAVATED AREAS TO THE EXISTING GROUND SURFACE AT THE END OF EACH DAY.

15) CONTRACTOR SHALL MAINTAIN ACCESS TO ALL HOMES AND BUSINESSES DURING CONSTRUCTION. ACCESS ACROSS BOYER ROAD ON CORPORATE PARKWAY MUST BE MAINTAINED AT ALL TIMES FOR TRUCK/DELIVERY TRAFFIC.

16) ALL SCHEDULED WATER MAIN SHUTDOWNS REQUIRE A MINIMUM 72 HOUR NOTICE TO THE VILLAGE OF ALGONQUIN TO ALLOW FOR NOTICE TO AFFECTED RESIDENTS AND BUSINESSES. ONLY THE VILLAGE OF ALGONQUIN IS ALLOWED TO OPERATE WATER VALVES.

17) DISINFECT/ PRESSURE TEST NEW WATER MAIN IN ACCORDANCE WITH THE SPECIFICATIONS.

18) CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT OF WAY. IF ANY DAMAGE OCCURS, TREES SHALL BE REPLACED IN KIND PER ARTICLE 201.07 REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL REQUIREMENTS STATED HEREIN.

19) ALL TREE PROTECTIONS, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TRESS UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.

20) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT PAY ITEMS (CU YD) HAVE BEEN INCLUDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOULS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

GENERAL NOTES (CONT'D)

21) THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM -AXLE TRUCK.

22) ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT CONTRACTOR EXPENSE.

23) THE AGGREGATE GRADATION FOR THE LOWER 9 INCHES OF AGGREGATE SUBGRADE IMPROVEMENT 12" SHALL BE CS 1 OR RR 1.

24) PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.

25) BACKFILLING STORM SEWER CONSTRUCTION UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(B,C) OF THE SSRBC WILL NOT BE ALLOWED.

26) PHOSPHORUS FERTILIZER HAS BEEN INTENTIONALLY OMITTED FROM THE CONTRACT DUE TO THE PROXIMITY TO THE EXISTING WETLANDS. A PHOSPHORUS-FREE FERTILIZER SHALL BE USED (MIDDLE NUMBER SHOULD EQUAL 0)

COMMITMENTS

TREES THREE (3) INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT SHALL NOT BE CLEARED FROM APRIL 1ST THROUGH SEPTEMBER 30TH OF ANY GIVEN YEAR.

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE: ALGONQUIN 80% FEDERAL 20% LOCAL ROADWAY 0004 URBAN	DUNDEE TWP 80% FEDERAL 20% LOCAL ROADWAY 0004 URBAN	ALGONQUIN 100% LOCAL 0004
*	20101100	TREE TRUNK PROTECTION	EACH	20	20		
*	20101200	TREE ROOT PRUNING	EACH	5	5		
	20200100	EARTH EXCAVATION	CU YD	4,798	4,466	332	
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,290	1,290		
	20800150	TRENCH BACKFILL	CU YD	363	72	18	273
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	3,758	3,758		
	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	3,711	2,420	565	726
*	25000110	SEEDING, CLASS 1A	ACRE	1.25	0.70	0.30	0.25
*	25000210	SEEDING, CLASS 2A	ACRE	3.00	1.80	0.40	0.80
*	25000314	SEEDING, CLASS 4B	ACRE	0.50	0.50		
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	383	225	63	95
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	383	225	63	95
*	25100630	EROSION CONTROL BLANKET	SQ YD	22,990	14,520	3,388	5,082
*	25200200	SUPPLEMENTAL WATERING	UNIT	6	6		
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	950	600	140	210
	28000305	TEMPORARY DITCH CHECKS	FOOT	225	135	90	
	28000400	PERIMETER EROSION BARRIER	FOOT	5,197	3,790	1,407	
	28000500	INLET AND PIPE PROTECTION	EACH	9	2	7	
	28000510	INLET FILTERS	EACH	27	27		
	28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	45,980	29,040	6,776	10,164

* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE: ALGONQUIN 80% FEDERAL 20% LOCAL ROADWAY 0004 URBAN	DUNDEE TWP 80% FEDERAL 20% LOCAL ROADWAY 0004 URBAN	ALGONQUIN 100% LOCAL 0004
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1,240	1,240		
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	15,031	15,031		
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	1,876	1,876		
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	2,717	2,458	259	
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	44		44	
35102200	AGGREGATE BASE COURSE, TYPE B 10"	SQ YD	1,675	1,675		
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	178		178	
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	200	150	50	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	39,348	38,862	486	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	4,115	3,381	734	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	6,244	4,910	1,334	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	11		11	
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	5,050	5,050		
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	183		183	
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	327	303	24	
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	1,537	1,263	274	
42001300	PROTECTIVE COAT	SQ YD	1,340	1,340		
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	33		33	
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	173	173		
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	16,888	16,888		

* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE ALGONQUIN 80% FEDERAL 20% LOCAL ROADWAY 0004 URBAN	DUNDEE TWP 80% FEDERAL 20% LOCAL ROADWAY 0004 URBAN	ALGONQUIN 100% LOCAL 0004
42400800	DETECTABLE WARNINGS	SQ FT	347	347		
44000100	PAVEMENT REMOVAL	SQ YD	15,018	15,018		
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	3,237		3,237	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	267	179	88	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	5,370	5,370		
44000600	SIDEWALK REMOVAL	SQ FT	9,234	9,234		
44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	45		45	
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	90		90	
44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	119		102	17
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	100		100	
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	1,107		1,107	
50105220	PIPE CULVERT REMOVAL	FOOT	312	70	242	
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	63		63	
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	128	128		
542C0220	PIPE CULVERTS, CLASS C, TYPE 1 15"	FOOT	247		247	
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3		3	
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2	2		
54262715	METAL FLARED END SECTIONS 15"	EACH	10		10	
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	510	510		
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	125	125		

* SPECIALTY ITEMS

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE ALGONQUIN 80% FEDERAL 20% LOCAL ROADWAY 0004 URBAN	DUNDEE TWP 80% FEDERAL 20% LOCAL ROADWAY 0004 URBAN	ALGONQUIN 100% LOCAL 0004
	55100500	STORM SEWER REMOVAL 12"	FOOT	407	407		
	55100700	STORM SEWER REMOVAL 15"	FOOT	4	4		
*	56105200	WATER VALVES 12"	EACH	5			5
*	56400600	FIRE HYDRANTS	EACH	4			4
	60108106	PIPE UNDERDRAINS, TYPE 1, 6"	FOOT	220	220		
	60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	4,614	4,614		
	60200305	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	10	10		
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2		
	60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	10	10		
	60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1		1	
	60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5			5
	60250200	CATCH BASINS TO BE ADJUSTED	EACH	2	2		
	60255500	MANHOLES TO BE ADJUSTED	EACH	12	12		
	60500040	REMOVING MANHOLES	EACH	2	2		
	60500050	REMOVING CATCH BASINS	EACH	4	4		
	60500060	REMOVING INLETS	EACH	4	4		
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	6,029	6,029		
	67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	12	12		
	67100100	MOBILIZATION	L SUM	1	1		
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	10,141	7,606	2,535	

* SPECIALTY ITEMS

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE: ALGONQUIN 80% FEDERAL 20% LOCAL ROADWAY 0004 URBAN	CONSTR. CODE: DUNDEE TWP 80% FEDERAL 20% LOCAL ROADWAY 0004 URBAN	CONSTR. CODE: ALGONQUIN 100% LOCAL 0004
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	3,381	2,536	845	
	70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	328	328		
	70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	16,080	10,744	5,336	
	70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	1,411	1,411		
	70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	1,255	1,255		
	70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	111	111		
*	72000100	SIGN PANEL - TYPE 1	SQ FT	242	205	37	
	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	137	122	15	
	72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	13	13		
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	633	538	95	
*	72900100	METAL POST - TYPE A	FOOT	48		48	
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	328	328		
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	16,080	10,744	5,336	
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,411	1,411		
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,255	1,255		
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	111	111		
*	78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	328	328		
*	78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	10,744	10,744		
*	78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	1,411	1,411		
*	78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1,255	1,255		

* SPECIALTY ITEMS

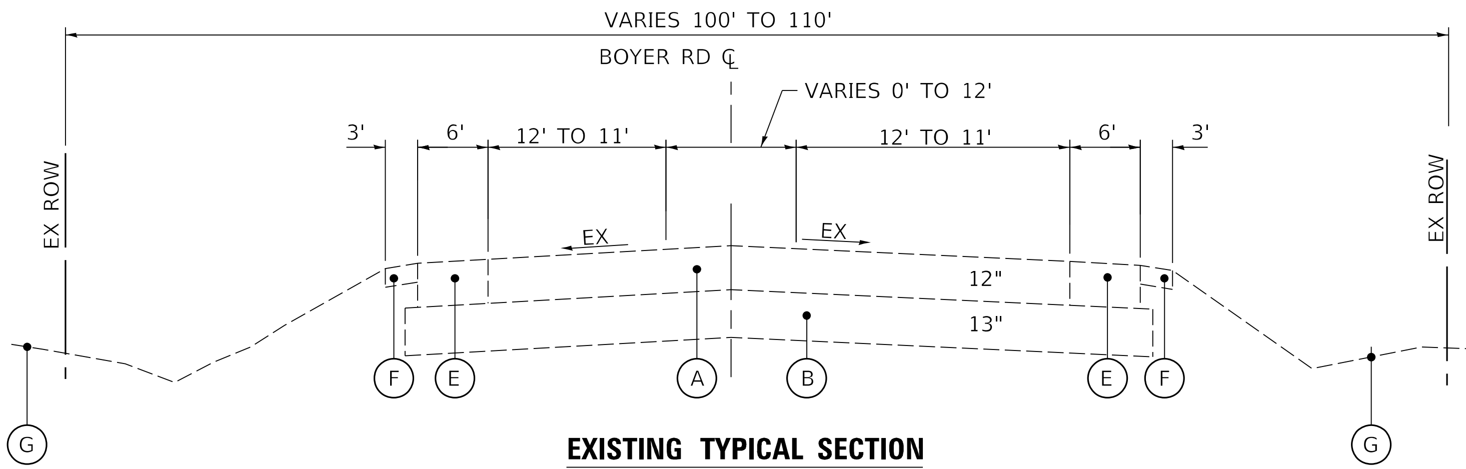
					CONSTR. CODE		
					ALGONQUIN	DUNDEE TWP	ALGONQUIN
					80% FEDERAL	80% FEDERAL	100% LOCAL
					20% LOCAL	20% LOCAL	
					ROADWAY	ROADWAY	
				TOTAL	0004	0004	0004
	CODE NO.	ITEM	UNIT	QUANTITY	URBAN	URBAN	
*	78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	111	111		
*	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	7,817	6,056	1,761	
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
	Z0076870	UNDERDRAIN CONNECTION TO STRUCTURE	EACH	28	28		
#	Z0076600	TRAINEES	HOUR	1,000			
#	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,000			
*	A2002278	TREE, ALNUS RUGOSA (SPECKLED ALDER), 3-1/2" CALIPER, BALLED AND BURLAPPED	EACH	9	9		
*	A2002820	TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	8	8		
*	A2004514	TREE, GINKGO BILOBA AUTUMN GOLD (AUTUMN GOLD GINKGO), 2-1/2" CALIPER BALLED AND BURLAPPED	EACH	4	4		
*	A2005316	TREE, LIQUIDAMBAR STYRACIFLUA (AMERICAN SWEETGUM), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5		
*	A2007620	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	5		
*	B2001122	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	11	11		
*	B2001422	TREE, CORNUS MAS (CORNELIAN CHERRY DOG WOOD), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	11	11		
*	B2001620	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 2-1/2" CALIPER TREE FORM, BALLED AND BURLAPPED	EACH	13	13		
*	B2006220	TREE, SYRINGA RETICULATA (JAPANESE TREE LILAC), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	12	12		
	X0327301	RELOCATE EXISTING MAILBOX	EACH	6		6	
	X1200001	DRAINAGE WEIR	EACH	1	1		
*	X1200078	DUCTILE IRON WATER MAIN 12" RESTRAINED JOINT PIPE	FOOT	350			350
*	X1200311	WATER MAIN QUALITY CASING PIPE, 20"	FOOT	142			142
*	X1200345	WATER MAIN QUALITY CASING PIPE, 16"	FOOT	22			22

0042

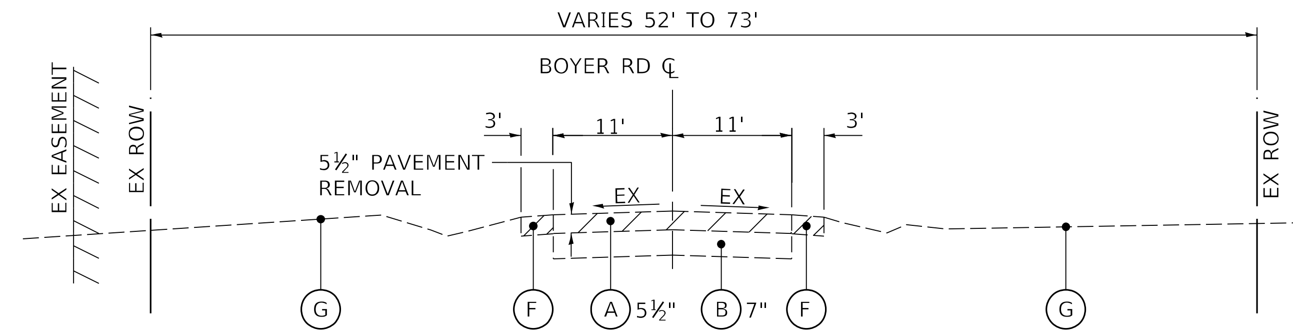
* SPECIALTY ITEMS

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE ALGONQUIN 80% FEDERAL 20% LOCAL ROADWAY 0004 URBAN	DUNDEE TWP 80% FEDERAL 20% LOCAL ROADWAY 0004 URBAN	ALGONQUIN 100% LOCAL 0004
	X5420201	DROP BOX NO.1	EACH	1	1		
*	X5610004	DUCTILE IRON WATER MAIN FITTINGS	POUND	3,293			3,293
*	X5611108	DUCTILE IRON WATER MAIN, CLASS 52 WITH POLYETHYLENE ENCASEMENT, 8"	FOOT	60			60
*	X5611112	DUCTILE IRON WATER MAIN, CLASS 52 WITH POLYETHYLENE ENCASEMENT, 12"	FOOT	2,315			2,315
*	X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH	2			2
*	X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	2			2
	X6010001	CONNECTION OF EXISTING PIPE UNDERDRAIN	EACH	2	2		
	X6010106	PIPE UNDERDRAIN OUTLET EXTENSION FOR 6" PIPE	EACH	9	7	2	
	X6015000	REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	4	3	1	
	X6015015	REMOVE AND REPLACE CONCRETE HEADWALLS FOR PIPE UNDERDRAINS	EACH	6	5	1	
	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	9	9		
*	X6640624	RUSTIC RAIL FENCE	FOOT	520	520		
	X6640625	RUSTIC RAIL FENCE REMOVAL	FOOT	493	493		
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1		
	X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	103	103		

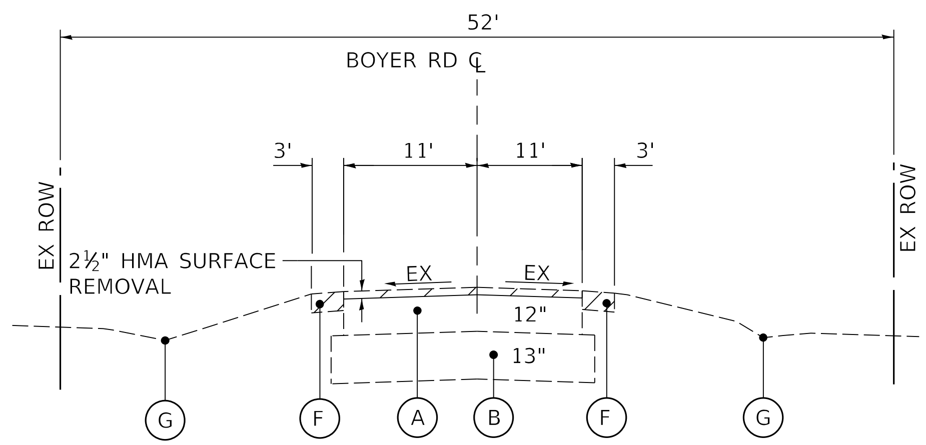
* SPECIALTY ITEMS



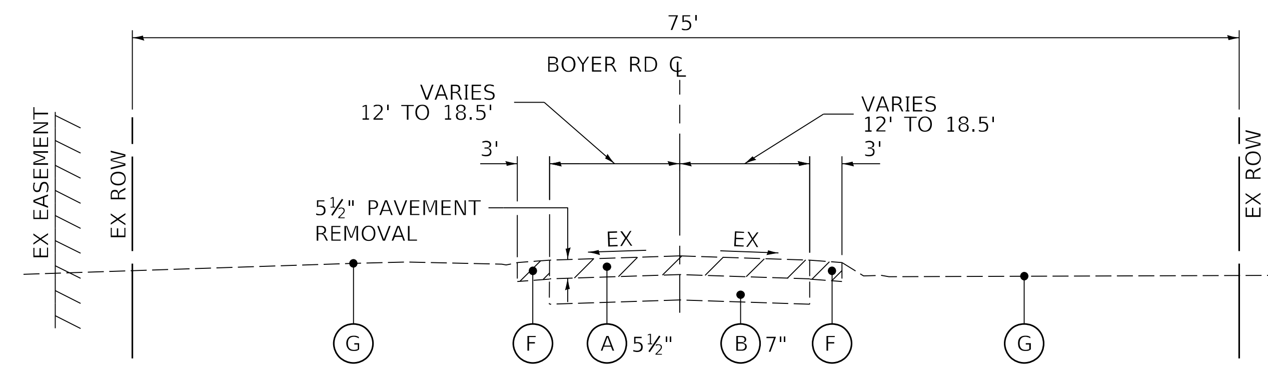
EXISTING TYPICAL SECTION
BOYER ROAD
STA 172+04 TO STA 179+33



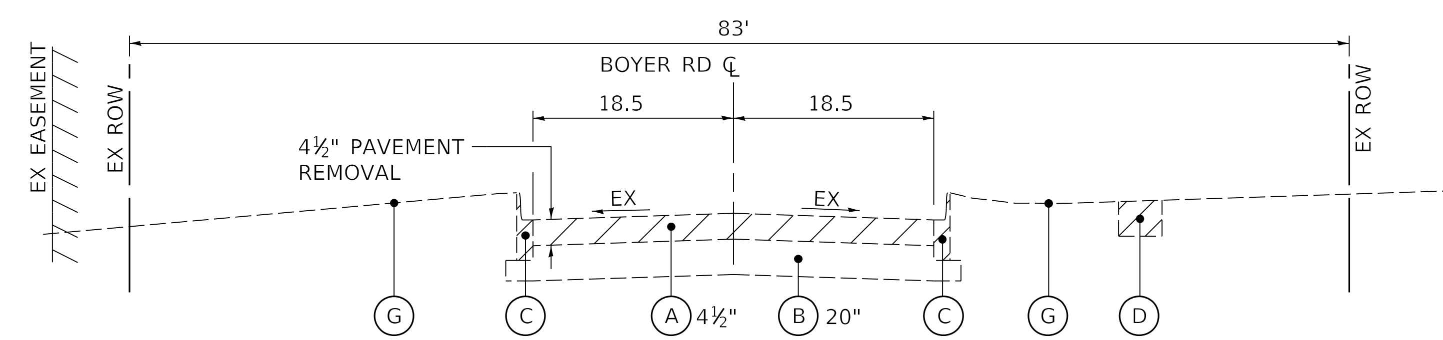
EXISTING TYPICAL SECTION
BOYER ROAD
STA 192+57 TO STA 194+65



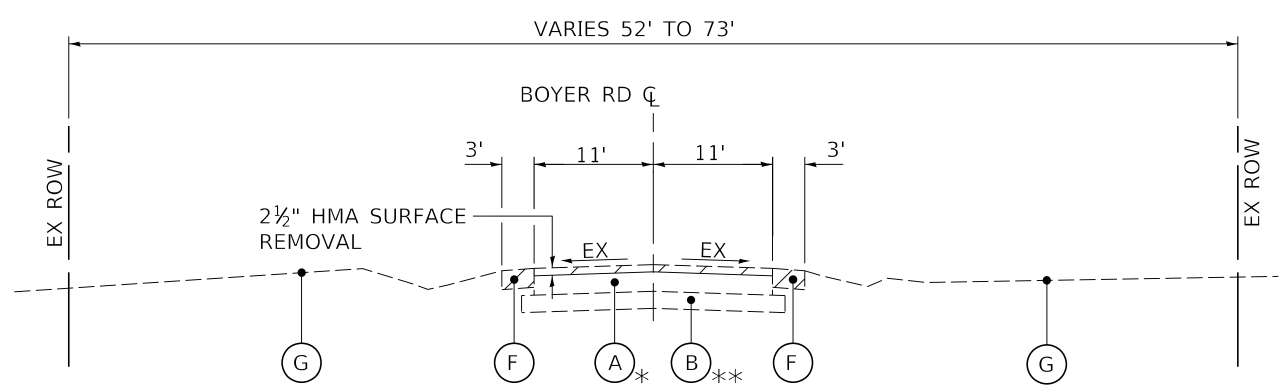
EXISTING TYPICAL SECTION
BOYER ROAD
STA 179+33 TO STA 179+60



EXISTING TYPICAL SECTION
BOYER ROAD
STA 194+65 TO STA 199+15



EXISTING TYPICAL SECTION
BOYER ROAD
STA 199+15 TO STA 201+40



* - HMA PAVEMENT DEPTH VARIES 5-1/2" TO 7"

** - AGGREGATE BASE COURSE VARIES 7" TO 8"

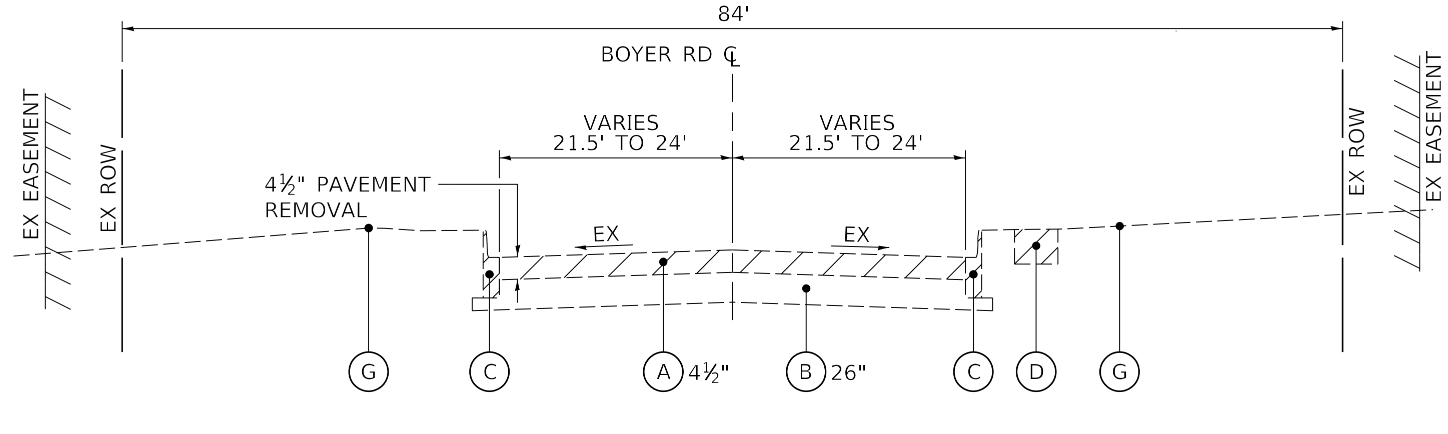
EXISTING TYPICAL SECTION
BOYER ROAD
STA 179+60 TO STA 192+57

EXISTING LEGEND

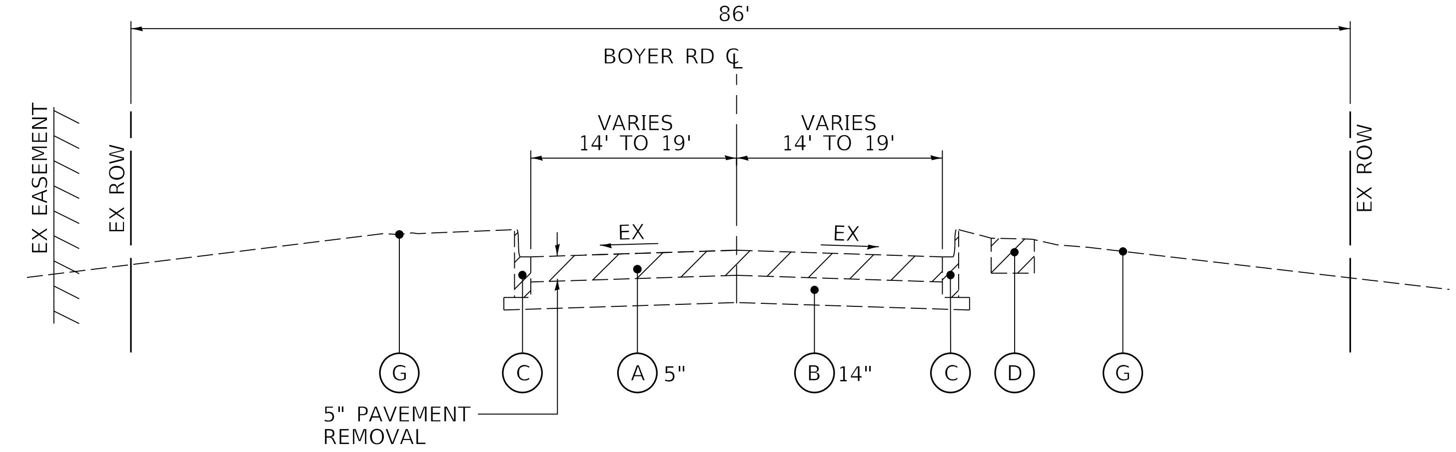
- (A) HMA PAVEMENT, DEPTH VARIES 3-3/4" TO 12"
- (B) AGGREGATE BASE COURSE, DEPTH VARIES 7" TO 26"
- (C) COMB CONCRETE CURB & GUTTER, TY. B-6.12
- (D) PCC SIDEWALK
- (E) HMA SHOULDER
- (F) AGGREGATE SHOULDER
- (G) EXISTING GROUND
- REMOVAL ITEMS

MODEL: Default
FILE NAME: 9303 Sht 6-8 Typical Sections.dgn

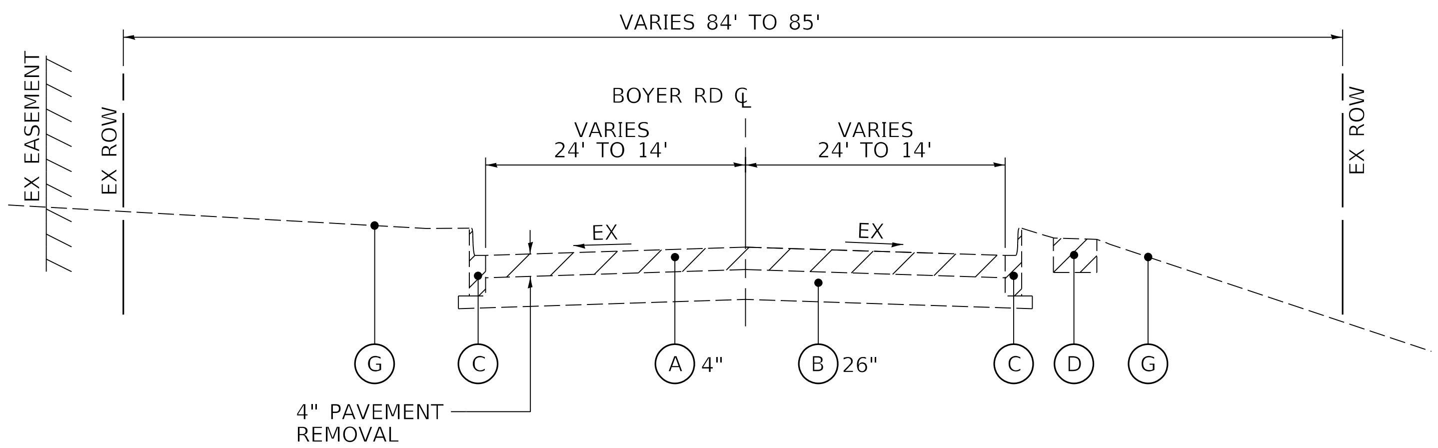
CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS	USER NAME = _USER_	DESIGNED - BNP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BOYER ROAD IMPROVEMENTS EXISTING TYPICAL SECTIONS	T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - DSW	REVISED -			245	22-00093-00-PV	KANE	119	10
	PLOT SCALE = 30.5715 ' / in.	CHECKED - SPF	REVISED -			CONTRACT NO. 61M17				
	PLOT DATE = 2/20/2026	DATE -	REVISED -		SCALE: NTS SHEET 1 OF 2 SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT				



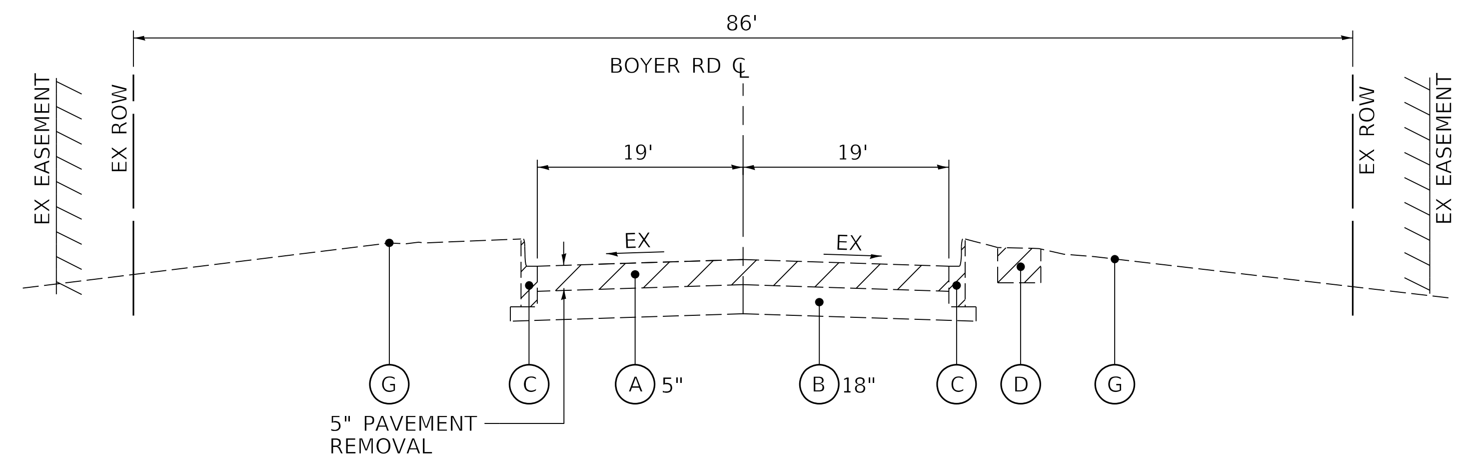
EXISTING TYPICAL SECTION
BOYER ROAD
STA 201+40 TO STA 210+00



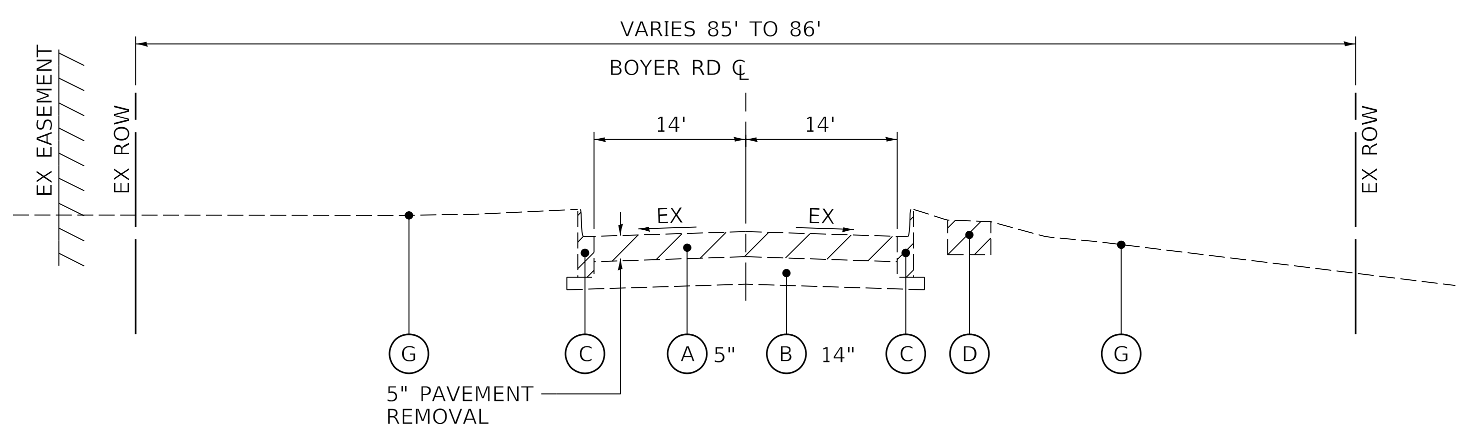
EXISTING TYPICAL SECTION
BOYER ROAD
STA 215+45 TO STA 217+45



EXISTING TYPICAL SECTION
BOYER ROAD
STA 210+00 TO STA 212+00



EXISTING TYPICAL SECTION
BOYER ROAD
STA 217+45 TO STA 225+08



EXISTING TYPICAL SECTION
BOYER ROAD
STA 212+00 TO STA 215+45

EXISTING LEGEND

- A HMA PAVEMENT, DEPTH VARIES 3-3/4" TO 12"
- B AGGREGATE BASE COURSE, DEPTH VARIES 7" TO 26"
- C COMB CONCRETE CURB & GUTTER, TY. B-6.12
- D PCC SIDEWALK
- E HMA SHOULDER
- F AGGREGATE SHOULDER
- G EXISTING GROUND
- REMOVAL ITEMS

MODEL: Default
FILE NAME: 9303 Sht 6-8 Typical Sections.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

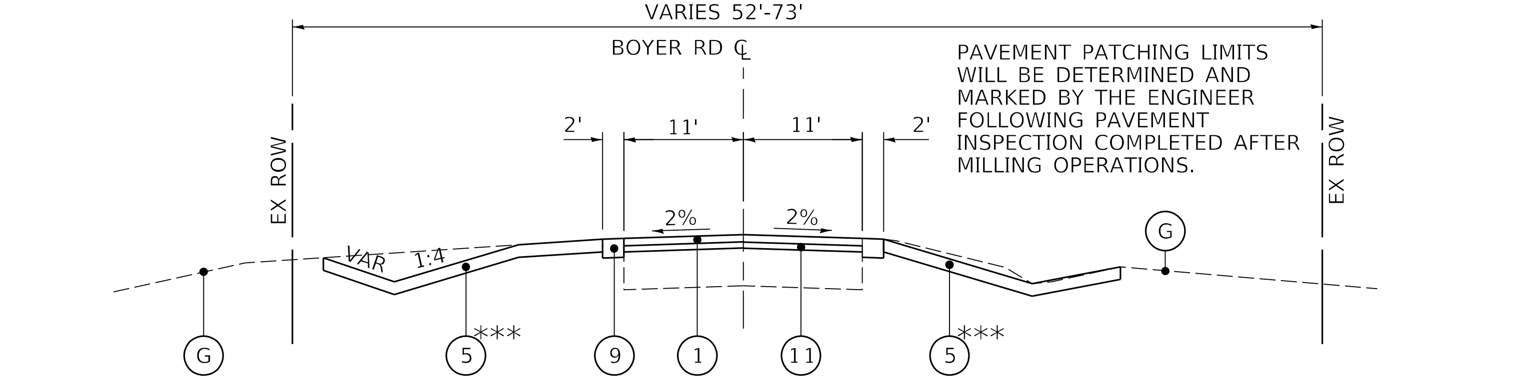
USER NAME = _USER_	DESIGNED - BNP	REVISED -	
	DRAWN - DSW	REVISED -	
PLOT SCALE = 30.5715 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
EXISTING TYPICAL SECTIONS

SCALE: NTS | SHEET 2 OF 2 SHEETS | STA. TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	11
		CONTRACT NO. 61M17		
		ILLINOIS	FED. AID PROJECT	

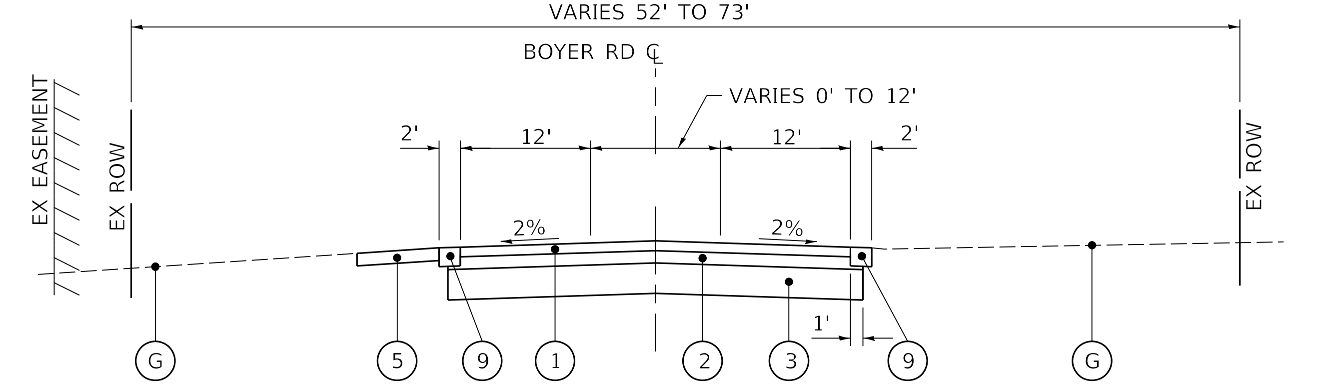


THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON THE POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50.

SPECIAL DITCH LT: STA 179+33 TO 183+80
STA 185+50 TO 188+20
STA 188+50 TO 191+70
STA 193+50 TO 196+00
*** SEE PROFILES AND CROSS SECTIONS

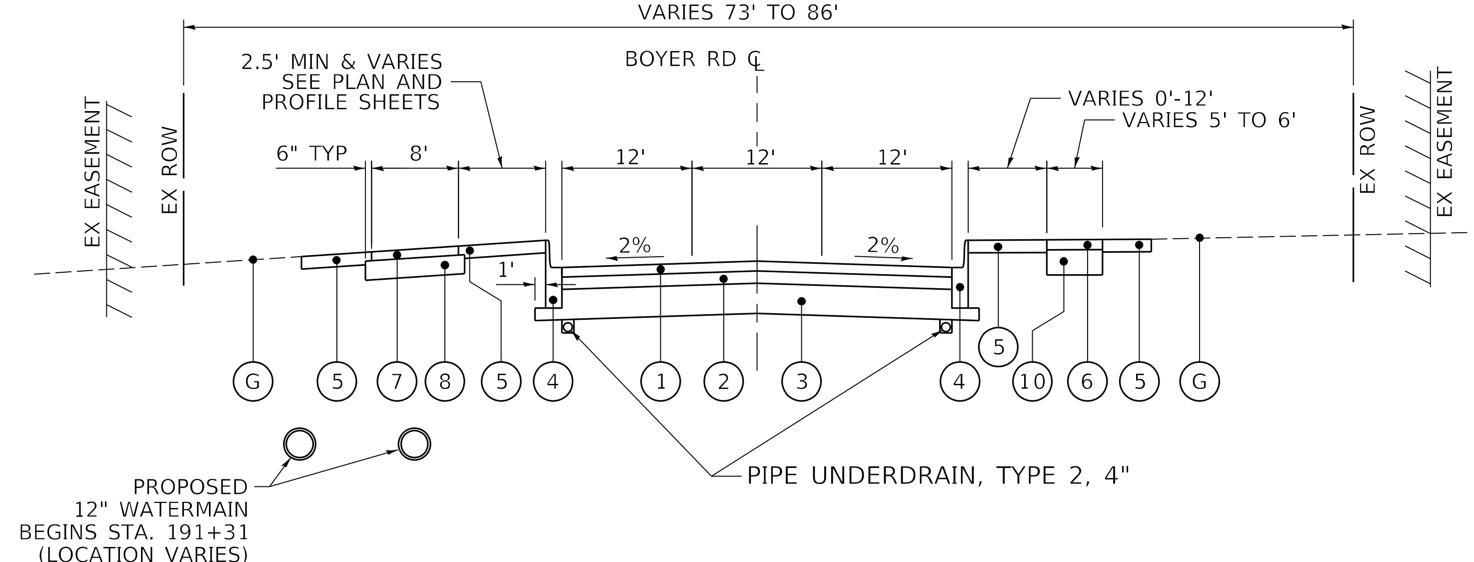
PROPOSED TYPICAL SECTION
BOYER ROAD
STA 179+23 TO STA 192+57

SPECIAL DITCH RT: STA 179+20 TO 192+75
STA 195+50 TO 198+00
*** SEE PROFILES AND CROSS SECTIONS



THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON THE HMA BINDER COURSE, IL 19.0, N70

PROPOSED TYPICAL SECTION
BOYER ROAD
STA 192+57 TO STA 195+72



PROPOSED TYPICAL SECTION
BOYER ROAD
STA 195+72 TO STA 225+08

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QMP
MIXTURE TYPE	AIR VOIDS @Ndesign	
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1½"	4% @ 70 GYR.	LR1030-2
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 1"	3.5% @ 50 GYR.	LR1030-2
PAVEMENT RECONSTRUCTION		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1½"	4% @ 70 GYR.	LR1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 6"	4% @ 70 GYR.	LR1030-2
HOT-MIX ASPHALT CLASS D PATCH		
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 (IN 2 LIFTS)	4% @ 70 GYR.	LR1030-2
FIELD ENTRANCE		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"	4% @ 50 GYR.	LR1030-2
PE DRIVEWAY		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"	4% @ 50 GYR.	LR1030-2
HOT-MIX ASPHALT BASE COURSE, 6" (HMA BINDER COURSE, IL-19.0)	4% @ 50 GYR.	LR1030-2
SHARED-USE PATH		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 3" (IN 2 LIFTS)	4% @ 50 GYR.	LR1030-2
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR1030-2		

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

EXISTING LEGEND

- A HMA PAVEMENT, DEPTH VARIES 3-3/4" TO 12"
- B AGGREGATE BASE COURSE, DEPTH VARIES 7" TO 26"
- C COMB CONCRETE CURB & GUTTER, TY. B-6.12
- D PCC SIDEWALK
- E HMA SHOULDER
- F AGGREGATE SHOULDER
- G EXISTING GROUND
- REMOVAL ITEMS

PROPOSED LEGEND

1. HMA SURFACE COURSE - IL-9.5, MIX D, N70, 1½"
2. HMA BINDER COURSE - IL 19.0, N70, 6"
3. AGGREGATE SUBGRADE IMPROVEMENT, 12"
4. COMBINATION CONCRETE CURB & GUTTER, TY B-6.12
5. TOPSOIL EXCAVATION AND PLACEMENT, 6"
6. PCC SIDEWALK, 5"
7. SHARED-USE PATH: HMA SURFACE COURSE, IL-9.5, MIX D, N50, 3"
8. SHARED-USE PATH: AGGREGATE BASE COURSE ,TYPE B, 6"
9. AGGREGATE SHOULDERS, TYPE B, 6"
10. AGGREGATE BASE COURSE, TYPE B, 4"
11. POLYMERIZED HMA BINDER COURSE, IL-4.75", N50, 1"

MODEL: Default
FILE NAME: 9303 Sht 6-8 Typical Sections.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED -	
	DRAWN - DSW	REVISED -	
PLOT SCALE = 30.5715 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
PROPOSED TYPICAL SECTIONS

SCALE: NTS | SHEET 1 OF 1 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	12
CONTRACT NO. 61M17				
ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE

BOYER ROAD STATION	DISTANCE FT	EARTH EXCAVATION END AREA SQ FT CUT	 AVG OF END AREAS SQ FT CUT	 TOTALS CU YD	EARTH EXCAVATION TO BE USED AS EMBANKMENT ADJUSTED FOR SHRINKAGE CU YD SF % = 15	EMBANKMENT END AREA SQ FT FILL	 AVG. OF END AREAS SQ FT FILL	 TOTALS CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD
DUNDEE TOWNSHIP JURISDICTION									
179+32.92 TO 186+00.00				133.5	113.5			97.4	16.1
186+00.00 TO 192+57.07				198.9	169.1			96.0	73.1
TOTALS				332	283			193	89
ALGONQUIN JURISDICTION									
192+57.07 TO 195+72.07				286.7	243.7			63.7	180.0
195+72.07 TO 200+75.87				507.9	431.7			157.0	274.7
200+75.87 TO 209+35.58				1370.1	1164.6			130.1	1034.5
209+35.58 TO 219+83.91				1322.0	1123.7			1023.8	99.9
219+83.91 TO 225+08.00				979.28	832.4			48.6	783.8
TOTALS				4466	3796			1423	2373

DRIVEWAY SCHEDULE

ENTRANCE STA.	OFFSET	ENTRANCE TYPE	AGGREGATE BASE COURSE TYPE B 6" SQ YD	AGGREGATE BASE COURSE TYPE B 8" SQ YD	HOT-MIX ASPHALT BASE COURSE, 6" SQ YD	HOT-MIX ASPHALT SURFACE COURSE IL-9.5, MIX "D", N50 TON	BITUMINOUS MATERIALS (PRIME COAT) POUND	P.C.C. DRIVEWAY PAVEMENT 6" SQ YD	P.C.C. DRIVEWAY PAVEMENT 8" SQ YD	DRIVEWAY PAVEMENT REMOVAL SQ YD
DUNDEE TOWNSHIP JURISDICTION										
180+35	RT	FE		44.3		4.2	85.3			
182+37.5	RT	PE	38.7		30.7	3.4	69.1			
185+00	RT	PE	49.7		41.3	4.6	93.0			34.6
186+06	LT	PE	37.6		30.0	3.4	67.4			
188+39	LT	PE	36.5		28.9	3.2	65.1			21.2
190+52	LT	PE	55.9		47.1	5.3	106.0			
191+35.5	LT	PE	40.7					32.9		32.0
		SUB-TOTALS	259.1	44.3	178.0	24.1	485.9	32.9	0.0	87.8
VILLAGE OF ALGONQUIN JURISDICTION										
198+60.6	RT	CE	69.8						51.3	63.5
200+28.8	RT	CE	146.5						121.2	114.9
		SUB-TOTALS	216.3	0.0	0.0	0.0	0.0	0.0	172.5	178.4

PAVING SCHEDULE - BOYER ROAD

START STATION	END STATION	LOCATION	AGGREGATE SUBGRADE IMPROVEMENT, 12"	AGGREGATE BASE COURSE TYPE B 6"	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HOT-MIX ASPHALT BINDER COURSE IL-19.0 N70	POLYMERIZED HMA BINDER COURSE, IL-4.75, N50	HOT-MIX ASPHALT SURFACE COURSE IL-9.5, MIX "D" N50	HOT-MIX ASPHALT SURFACE COURSE IL-9.5, MIX "D" N70
			SQ YD	SQ YD	POUND	POUND	FOOT	TON	TON	TON	TON
DUNDEE TOWNSHIP JURISDICTION											
179+23.0	192+57.1	BOYER				734.0	1334		183.0		274.0
		SUB-TOTAL	0.0	0.0	0.0	734.0	1334	0.0	183.0	0.0	274.0
VILLAGE OF ALGONQUIN JURISDICTION											
192+57.1	195+72.1	BOYER	1015.0		2284.0	228.0	315.0	341.0			85.0
195+72.1	202+59.7	BOYER	2750.5		6189.0	619.0	687.6	924.0			231.0
200+75.9	202+10.0	RT TURN TAPER	82.0		184.0	18.0	134.1	28.0			7.0
202+10.0	202+58.7	RT TURN LANE	59.5		134.0	13.0	48.7	20.0			5.0
202+58.7	204+19.7	SU Path		28.3	64.0					4.0	
		BOYER	644.0		1449.0	145.0	161.0	216.0			54.0
		CORPORATE WEST	412.1		927.0	93.0	161.0	138.0			35.0
		CORPORATE EAST	375.0		844.0	84.0	161.0	126.0			32.0
204+19.7	208+80.1	SU Path		511.6	1151.0					69.0	
204+19.7	208+80.1	BOYER	1841.6		4144.0	414.0	460.4	619.0			155.0
204+19.7	204+64.8	RT TURN LANE	60.1		135.0	14.0	45.1	20.0			5.0
204+64.8	206+10.6	RT TURN TAPER	97.2		219.0	22.0	145.8	33.0			8.0
208+80.1	209+90.4	SU Path		34.7	78.0					5.0	
		WENDT	255.1		574.0	57.0	145.8	86.0			21.0
		BOYER	441.4		993.0	99.0	110.3	148.0			37.0
209+90.4	219+45.8	SU Path		1064.2	2395.0					143.0	
208+90.4	209+33.8	RT TURN LANE	57.9		130.0	13.0	43.4	19.0			5.0
209+33.8	211+42.1	RT TURN TAPER	138.9		312.0	31.0	208.3	47.0			12.0
		BOYER	3821.4		8598.0	860.0	955.4	1284.0			321.0
217+37.0	218+90.0	RT TURN TAPER	102.0		230.0	23.0	153.0	34.0			9.0
218+90.0	219+45.8	RT TURN LANE	74.4		167.0	17.0	55.8	25.0			6.0
219+45.8	220+24.6	SU Path		87.6	197.0					12.0	
		BOYER	315.4		710.0	71.0	78.8	106.0			26.0
		LOREN	145.8		328.0	33.0	78.8	49.0			12.0
220+24.6	223+97.1	SU Path		413.8	931.0					56.0	
		BOYER	1489.6		3352.0	335.0	372.4	501.0			125.0
222+00.2	223+47.3	RT TURN TAPER	98.1		221.0	22.0	147.1	33.0			8.0
223+47.3	223+97.1	RT TURN LANE	66.3		149.0	15.0	49.8	22.0			6.0
223+97.1	225+08.0	SU Path		100.7	227.0					14.0	
223+97.1	224+28.5	BOYER	125.8		283.0	28.0	31.5	42.0			11.0
224+28.5	225+08.0	BOYER	309.2		696.0	70.0	79.5	104.0			26.0
		COUNTY LINE	252.1		567.0	57.0	79.5	85.0			21.0
		SUB-TOTAL	15031.0	2241.0	38862.0	3381.0	4910.0	5050.0	0.0	303.0	1263.0

CULVERT SCHEDULE

Station	Offset (ft.)	Pipe Invert North (ft)	Pipe Invert East (ft)	Pipe Invert South (ft)	Pipe Invert West (ft)	TRENCH BACKFILL (CU. YDS)	PIPE CULVERTS, CLASS A, TYPE 1 24" FOOT	PIPE CULVERTS, CLASS A, TYPE 1 36" FOOT	PIPE CULVERTS, CLASS C, TYPE 1 15" FOOT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24" EACH	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36" EACH	METAL FLARED END SECTIONS 15" EACH
DUNDEE TOWNSHIP JURISDICITON												
180+21.00	22' RT	915.07		915.16		3.4			28			2
182+27.00	22' RT	916.28		916.03		2.4			20			2
184+86.00	22' RT	914.84		914.94		3.4			28			2
185+50.00	38' LT		912.75		913.00	4.0	33			1		
185+90.00	20' Lt.	913.13		912.96		4.2			35			2
190+20.00	20' Lt.	911.97		912.40		6.5			54			1
191+04.00	20' Lt.	911.70		911.97		9.9			82			1
192+25.00			911.50		911.25	2.4	30			2		
					SUB-TOTAL	36.3	63.0	0.0	247.0	3.0	0.0	10.0
VILLAGE OF ALGONQUIN JURISDICTION												
216+31.60	32' LT/32' RT					4.25		64.00			1.00	
216+37.00	32' LT/32' RT	887.47	887.47	887.47	887.32, 889.79	4.25		64.00			1.00	
					SUB-TOTAL	8.5	0.0	128.0	0.0	0.0	2.0	0.0

STORM SEWER SCHEDULE

Station	Offset (ft.)	Rim Elevation (ft)	Pipe Invert North (ft)	Pipe Invert East (ft)	Pipe Invert South (ft)	Pipe Invert West (ft)	TRENCH BACKFILL (CU. YDS)	STORM SEWERS, CLASS A, TYPE 1 12" FOOT	STORM SEWERS, CLASS A, TYPE 1 18" FOOT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE EACH	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID EACH	INLETS, TYPE A, TYPE 3 FRAME AND GRATE EACH	INLETS, TYPE A, TYPE 8 GRATE EACH
DUNDEE TOWNSHIP JURISDICITON													
191+04.00	15' LT	915.00	911.97		911.97								1
						SUB-TOTAL	0	0	0	0	0	0	1
VILLAGE OF ALGONQUIN JURISDICTION													
199+16.00		914.66		910.60		910.62	17.34	58				1	
199+26.90	18' LT	914.32	909.48		909.63			94		1			
200+25.00	27' LT	911.07	907.65 (EX)		907.65						1		
201+71.00	18' LT	908.34	904.92	905.02 (EX)			5.54	42		1			
201+71.00	26' RT	908.18				905.27						1	
207+71.30	18' LT	901.53		898.43		898.48 (EX)	7.31	34		1			
207+73.40	18' RT	901.49				898.54						1	
210+23.30	30' LT	898.51	894.79		894.79					1			
210+23.30	18' RT	898.75	895.74				6.07	46				1	
210+71.00	26' LT	898.69		894.50		894.36 (EX)	5.54	42		1			
210+71.00	18' RT	898.85			895.50	895.50						1	
214+00.00	18' LT	896.09		891.66		891.16	7.31	34	8	1			
214+00.00	18' RT	896.09				892.00						1	
214+05.00	28' LT	869.80	890.46 (EX)	891.00	890.46 (EX)		1.72		8		1		
216+07.80	18' LT	893.36		889.35		889.35 (EX)	4.49	34		1			
216+07.80	18' RT	893.36				889.50						1	
217+50.00	18' LT	894.52		888.91	888.41		5.02	38	109	1			
217+50.00	19' RT	894.50			889.10							1	
222+71.80	18' LT	892.56		889.04		889.24 (EX)	5.54	42		1			
222+71.80	24' RT	892.45				889.34						1	
223+95.00	18' LT	889.91		886.43		886.53 (EX)	6.07	46		1			
223+95.00	30' RT	889.67				886.27						1	
						SUB-TOTAL	72	510	125	10	2	10	1

MISCELLANEOUS DRAINAGE SCHEDULE

Station	Offset (ft.)	PIPE CULVERT REMOVAL	MANHOLES TO BE ADJUSTED	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	DRAINAGE WEIR	DROP BOX NO. 1	REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS	REMOVE AND REPLACE CONCRETE HEADWALLS FOR PIPE DRAINS	PIPE UNDERDRAINS, TYPE 1, 6"	PIPE UNDERDRAINS, TYPE 2, 4"
		FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	FOOT
DUNDEE TOWNSHIP JURISDICITON												
180+21.00	22' Rt.	24										
181+00.00	25' Lt.											
182+27.00	22' Rt.	25										
184+86.00	22' Rt.	26										
185+50.00	38' Lt.	35						1				
186+06.00	19' Lt.	24										
188+39.80	20' Lt.	24										
191+04.00	15' Rt.								1	1		
191+40.00	24' Lt.	42										
192+25.00	CL	42										
	SUB-TOTAL	242.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0
VILLAGE OF ALGONQUIN JURISDICTION												
193+03.00	18' Lt./Rt.									2		
195+03.00	17' Lt./Rt.									2		
197+03.00	19' Lt./Rt.								1	1		
198+34.00	23' Rt.		1									
199+04.00	22' Lt./Rt.								2			
199+16.00	26' Lt.			1							220	
199+26.90	18' Lt./Rt.											220
199+39.00	24' Rt.		1									
201+71.00	28' Lt.		1									640
204+80.00	26' Lt.		1									
207+71.00	Lt. & Rt.		1		1	1						578
210+23.30	30' Lt.											628
210+71.00	Lt. & Rt.		1		1	1						200
213+09.00	27' Lt.		1									
214+00.00	18' Lt. & Rt.											450
216+08.00	Lt. & Rt.		1		1	1						730
216+31.60	35' Lt.	70.00		1								
216+37.00	34' Lt.						1					
217+50.00	18' Lt. & Rt.											440
222+71.00	Lt. & Rt.		1		1	1						610
223+95.00	32' Lt.		1									118
224+50.00	13' Lt.		1									
224+70.00	17 Lt.		1									
	SUB-TOTAL	70.0	12.0	2.0	4.0	4.0	1.0	0.0	3.0	5.0	220.0	4614.0

CURB AND GUTTER SCHEDULE

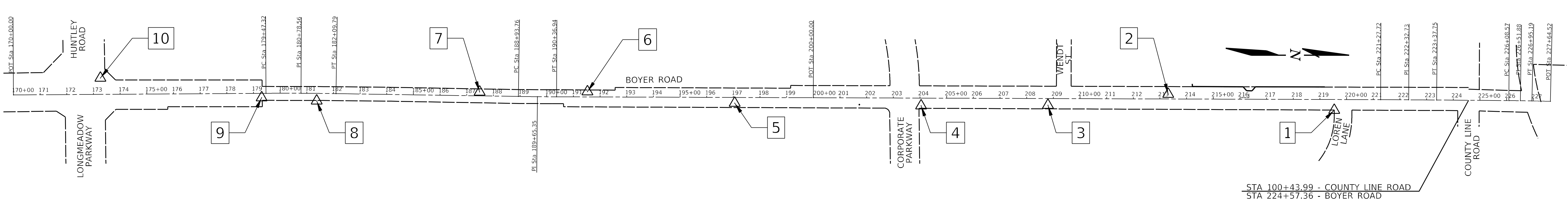
STATION	STATION	LOCATION	OFFSET	COMBINATION CONCRETE CURB AND GUTTER REMOVAL (FOOT)	COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12 (FOOT)	AGGEGATE BASE COURSE TYPE B 10" (SYD)
195+72.1	202+58.7	BOYER	LT		687.8	191.1
		BOYER	RT		813.1	225.9
		BOYER	LT	351.5		
		BOYER ENTRACE RETURN	RT	19.3		
		BOYER ENTRACE RETURN	RT	51.8		
		BOYER	RT	146.8		
		BOYER	RT	80.6		
		BOYER	RT	212.5		
202+58.7	204+19.7	SW CORPORATE RETURN	LT	66.5	67.0	18.6
		W MEDIAN CORPORATE	LT	63.0	79.0	21.9
		NW CORPORATE RETURN	LT	52.0	60.3	16.8
		SE CORPORATE RETURN	RT	46.0	47.7	13.3
		E MEDIAN CORPORATE	RT	52.0	66.5	18.5
		NE CORPORATE RETURN	RT	57.8	58.0	16.1
204+19.7	208+80.1	BOYER	LT	460.9	468.0	130.0
		BOYER	RT	460.4	460.4	127.9
208+80.1	209+90.4	SW WENDT RETURN	LT	60.3	60.3	16.8
		NW WENDT RETURN	LT	49.5	49.9	13.9
		WENDT	RT	110.3	110.3	30.6
209+90.4	219+18.9	BOYER	LT	956.5	956.0	265.6
		BOYER	RT	955.8	928.5	257.9
219+18.9	219+45.8	BOYER	LT	26.89	26.9	7.5
		SW LOREN RETURN	RT	27.4	27.4	7.6
		NW LOREN RETURN	RT	39.5	39.5	11.0
219+45.8	223+97.1	BOYER	LT	451.3	451.3	125.3
		BOYER	RT	373.0	373.0	103.6
223+97.1	225+07.8	BOYER	LT	110.8	110.8	30.8
		SE COUNTY LINE RETURN	RT	39.6	39.6	11.0
		NE COUNTY LINE RETURN	RT	48.0	48.0	13.3
		TOTAL		5370	6029	1675

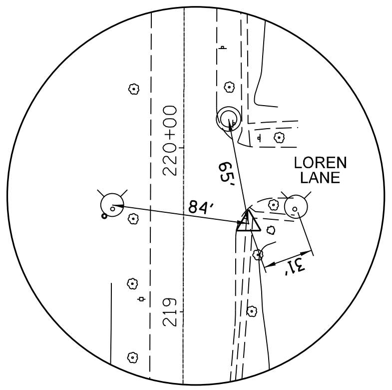
SIGN SCHEDULE

STATION	SIDE	FACING	TYPE OF SIGN	SIGN CODE	SIGN SIZE	SIGN PANEL TYPE 1	TELESCOPING STEEL SIGN SUPPORT	REMOVE SIGN PANEL - TYPE 1	RELOCATE SIGN PANEL
					INCH	SQ FT	FT	SQ FT	SQ FT
DUNDEE TOWNSHIP JURISDICTION									
173+50.0	LT	N	RIGHT TURN YEILD SIGN	R10-15R	30x30	6.25	16		
180+00.0	RT	S	SPEED LIMIT	R2-1	24x30	5	16		
182+19.0	LT	N	DIVIDED HIGHWAY (SYMBOL)	W6-1	36x36	9.00	16	6.25	
185+76.0	LT	N	SIGNAL AHEAD	W3-3	30x30	6.25	16	4.00	
191+12.0	LT	N	SPEED LIMIT	R2-1	24x30	5.00	16	5.00	
195+00.0	LT	N		W6-2	24x30	5.00	16		
					SUB-TOTAL	37	95	15	0
VILLAGE OF ALGONQUIN JURISDICTION									
196+18.0	RT	S	REDUCED SPEED AHEAD	R2-5a	24x30	5.00	16	5.00	
196+75.0	RT	S	WEIGHT LIMIT 10 TONS	R12-1	24x30				6.25
196+75.0	RT	S	NO THRU TRUCK TRAFFIC	R13-3	24x30				6.25
199+22.0	RT	S	SPEED LIMIT	R2-1	24x30	6.25	16	6.25	
199+28.0	LT	N	SPEED LIMIT	R2-1	24x30	6.25	16	6.25	
200+76.5	RT	S	ADVANCE INTERSECTION LANE CONTROL	R3-8B	48x30	10.00	16	5.00	
201+20.0	RT	S	PEDESTRIAN	W11-15	30X30	5.00	16	6.25	
201+20.0	RT	S	AHEAD	W16-9P	24X12	5.00		2.00	
202+93.0	LT	W	STOP	R1-1	30x30	6.25	16	6.25	
202+94.0	RT	E	STOP	R1-1	18X18	2.25	12		
202+95.0	LT	W	PEDESTRIAN	W11-15	30X30	5.00	16		
202+95.0	LT	W	AHEAD	W16-9P	24X12	5.00			
203+38.0	LT	E	KEEP RIGHT	R4-7	24x30	5.00	16	5.00	
203+87.0	RT	E	STOP	R1-1	30x30	6.25	16	6.25	
203+87.0	RT	E		W4-4P	24X12	2.50			
203+87.0	RT	E	PEDESTRIAN	W11-15	30X30	5.00	16		
203+87.0	RT	E	AHEAD	W16-9P	24X12	5.00			
203+98.0	LT	S	STOP	R1-1	18x18	2.25	12		
204+30.0	LT	N	PEDESTRIAN	W11-15	30x30	5.00	16	6.25	
204+30.0	LT	N	AHEAD	W16-9P	24x12	5.00	16	2.00	
205+00.0	RT	S	SPEED LIMIT	R2-1	30x30	5.00			
205+55.0	LT	N	INTERESECTION WARNING	W2-1	18x18	2.25	12		
205+55.0	LT	N	AHEAD	W16-9P	24x12	2.00			
206+15.0	LT	N		R3-8B	48x30	10.00	16	6.25	
206+55.0	RT	S		R3-8	30x30	5.00	16		
209+02.0	LT	N	STOP	R1-1	18x18	2.25	12		
209+13.0	LT	W	STOP	R1-1	30x30	6.25	16	6.25	
209+13.0	LT	W		W4-4P	24x12	2.00			
209+13.0	LT	W	PEDESTRIAN	W11-15	30X30	5.00	16		
209+13.0	LT	W	AHEAD	W16-9P	24X12	5.00			
209+73.0	LT	S	STOP	R1-1	18x18	2.25	12		
211+39.0	LT	N		R3-8	30x30	6.25			
219+00.0	LT	N	SPEED LIMIT	R2-1	24x30	5.00	16	5.00	
222+00.0	RT	S	ADVANCE INTERSECTION LANE CONTROL	R3-8	30x30	6.25	16	5.00	
222+59.0	LT	S	ADVANCE INTERSECTION LANE CONTROL	R3-8	30x30	6.25	16		
222+59.0	RT	S	PEDESTRIAN	W11-15	30X30	5.00	16	6.25	
222+59.0	RT	S	AHEAD	W16-9P	24X12	5.00	16	2.00	
224+02.0	RT	S	STOP	R1-1	30X30	5.00	16	5.00	
224+02.0	RT	S		R1-3P	18x6	0.75	16	5.00	
224+10.0	LT	W	STOP	R1-1	18x18	2.25	12	5.00	
224+25.0	RT	E	STOP	R1-1	18x18	2.25	12	5.00	
224+82.0	RT	E	STOP	R1-1	30x30	6.25	16		
224+82.0	RT	E		R1-3p	18x6	0.75	16		
225+02.0	LT	N		R1-3P	18x6	0.75	16	2.00	
225+02.0	LT	N	STOP	R1-1	30x30	6.25	16	6.25	
225+85.5	LT	N		W11-15	30x30	6.25	16	6.25	
225+85.5	LT	N		W16-9P	24x12	2.00	16		
					SUB-TOTAL	205	538	122	13

PAVEMENT MARKING SCHEDULE - BOYER ROAD

START STATION	END STATION	LOCATION	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	THERMOPLASTIC 4" WHITE LINE	THERMOPLASTIC 4" YELLOW LINE	THERMOPLASTIC PAVEMENT MARKING, LINE 6"		THERMOPLASTIC PAVEMENT MARKING, LINE 12"	THERMOPLASTIC PAVEMENT MARKING, LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	GROOVING FOR RECESSED PAVEMENT MARKING 25"
			SOLID	SOLID	SOLID	SOLID	DOTTED	SOLID	SOLID					
			(SQ FT)	(FOOT)						(SQ FT)	(FOOT)			
DUNDEE TOWNSHIP JURISDICTION														
179+23.0	192+57.0	BOYER		2668.0	2668.0									
		SUB-TOTAL	0.0	2668.0	2668.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALGONQUIN JURISDICTION														
192+57.0	195+72.0	BOYER		630.0	1093.4			23.0			1723.4		23.0	
195+72.0	202+71.0	BOYER	72.8		2544.0	187.0	61.5	112.0		72.8	2544.0	248.5	112.0	
202+71.0	204+12.0	BOYER						200.0					200.0	
		CORPORATE WEST						240.0	24.0				240.0	24.0
		CORPORATE EAST				156.0			27.0			156.0		27.0
204+12.0	208+80.0	BOYER	109.2		1366.0	280.0	91.8	28.0		109.2	1366.0	371.8	28.0	
208+80.0	209+91.0	WENDT						176.0	18.0				176.0	18.0
209+91.0	219+46.0	BOYER	72.8		3820.0	99.0	65.3	208.0		72.8	3820.0	164.3	208.0	
219+46.0	220+25.0	LOREN				68.0						68.0		
220+25.0	224+04.0	BOYER	72.8		1290.0	164.0	67.0	52.0	24.0	72.8	1290.0	231.0	52.0	24.0
224+04.0	225+08.0	BOYER				77.0		216.0	18.0			77.0	216.0	18.0
		COUNTY LINE				94.0						94.0		
		SUB-TOTAL	328.0	630.0	10114.0	1125.0	286.0	1255.0	111.0	328.0	10744.0	1411.0	1255.0	111.0





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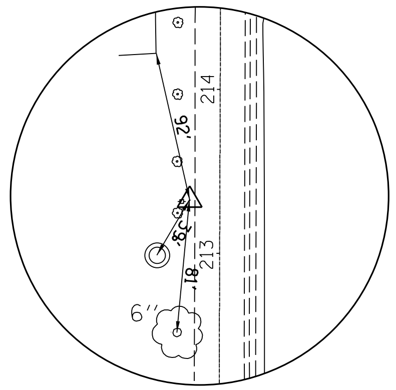

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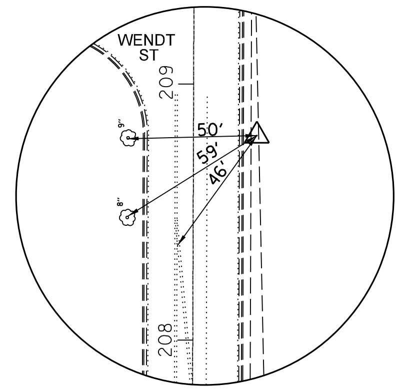

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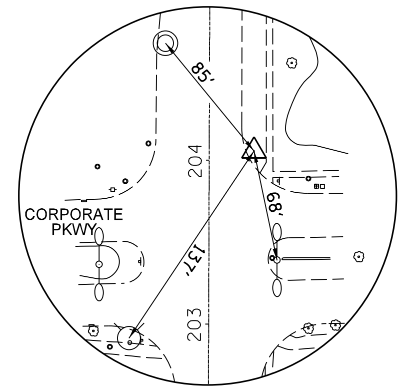

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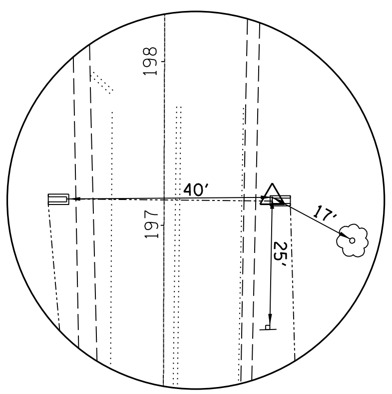

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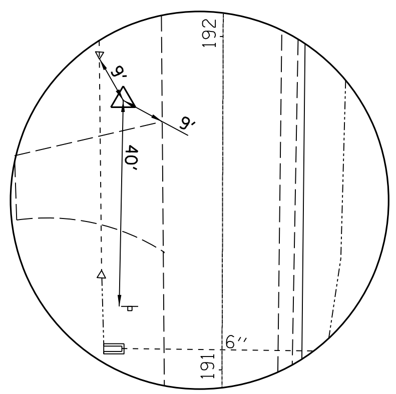

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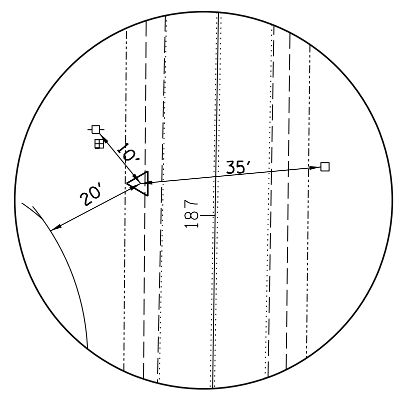

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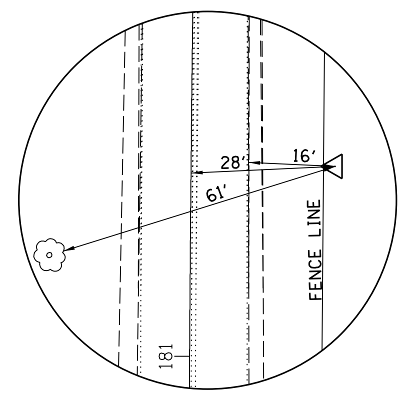

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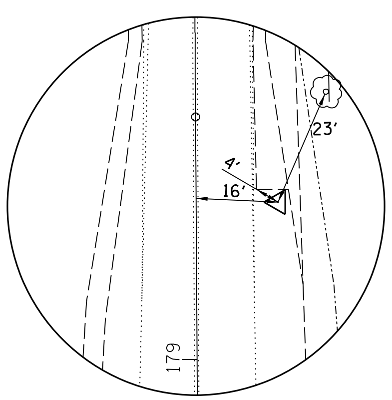

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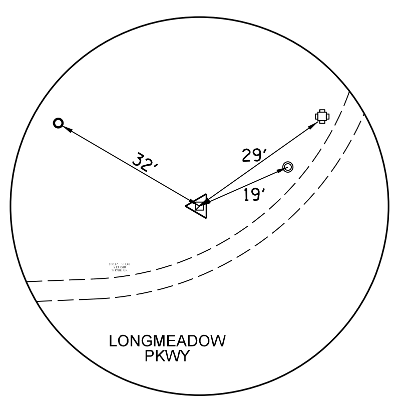


10

INTERSECTION	STATION 1	STATION 2	NORTHING	EASTING
COUNTY LINE AND BOYER	100+43.99	224+57.36	1998706.109	980950.399
POB		170+00.00	1993248.897	980930.410
PC		179+47.32	1994196.202	980924.324
PI		180+78.56	1994327.438	980923.481
PT		182+09.79	1994458.661	980925.508
PC		188+93.76	1995142.545	980936.073
PI		189+65.35	1995214.129	980937.179
PT		190+36.94	1995285.721	980937.431
PC		221+27.72	1998376.478	980948.296
PI		222+32.73	1998481.492	980948.666
PT		223+37.75	1998586.504	980949.476
PC		226+08.57	1998857.321	980951.566
PI		226+51.88	1998900.631	980951.900
PT		226+95.19	1998943.931	980952.859
POT		227+64.52	1999013.243	980954.395

POINT NO.	NORTHING (NAD 83 IL SPC)	EASTING (NAD 83 IL SPC)	ELEVATION (NAVD 88 DATUM))	DESCRIPTION
1	1998202.470	980987.396	897.56	CHISELED 'X' IN CONC. SIDEWALK, AT SOUTHEAST CORNER OF BOYER RD & LOREN LN, APPROX. 4.7' SOUTH OF SOUTH JOINT OF SIDEWALK RAMP.
2	1997579.796	980927.768	897.91	5/8" REBAR, 2' LONG, NEAR POLE SOUTH OF LOREN LN, APPROX. 2.5' WEST OF BACK OF CURB & 5.5' EAST OF POLE.
3	1997128.629	980968.682	899.81	CHISELED 'X' IN CONC. SIDEWALK ON EAST SIDE OF BOYER, ACROSS THE RD FROM THE PC OF THE SOUTHWEST CORNER OF BOYER & WENDT ST, APPROX. 5.2' E. OF B.O.C.
4	1996652.892	980970.845	906.10	5/8" REBAR, 2' LONG, IN PARKWAY AT NE CORNER OF BOYER & CORPORATE PARKWAY, APPROX. 11' NORTH OF NORTHEAST CORNER OF INTERSECTION OF SIDEWALK & 6.2' W. OF W. EDGE OF SIDEWALK
5	1995950.751	980913.586	918.96	IRON ROD IN EAST SIDE PARKWAY
6	1995401.453	680918.379	914.68	IRON ROD IN PARKWAY, NORTH OF DRIVE, SOUTH OF FES
7	1998658.449	982355.236	903.66	IRON ROD IN WEST PARKWAY
8	1994997.154	980919.258	915.39	IRON ROD IN EAST SIDESLOPE
9	1994386.007	980952.683	915.98	IRON ROD IN PARKWAY, EAST OF FENCE LINE
10	1994179.571	980940.507	916.57	PK NAIL IN PAVEMENT, NEAR TAPERED EDGE

MODEL: Default
FILE NAME: 9303 sht 9 Alignment Ties Benchmarks.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED -	
	DRAWN - DSW	REVISED -	
PLOT SCALE = 375.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

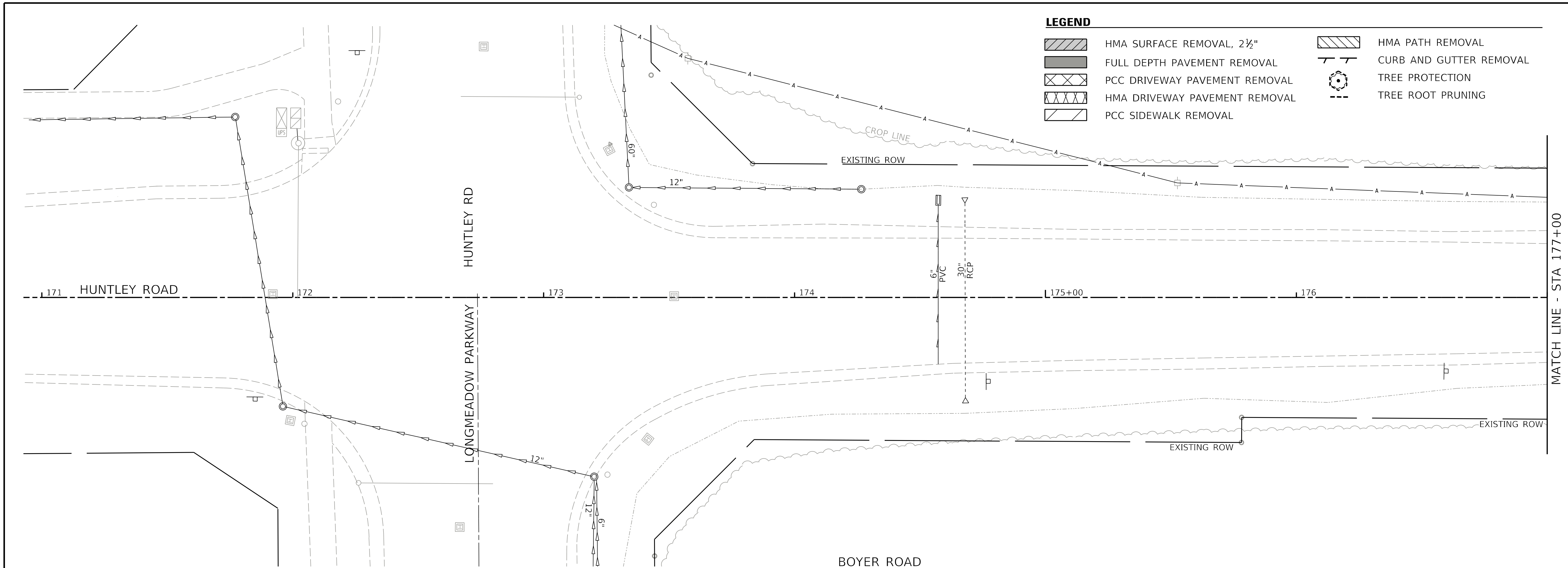
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

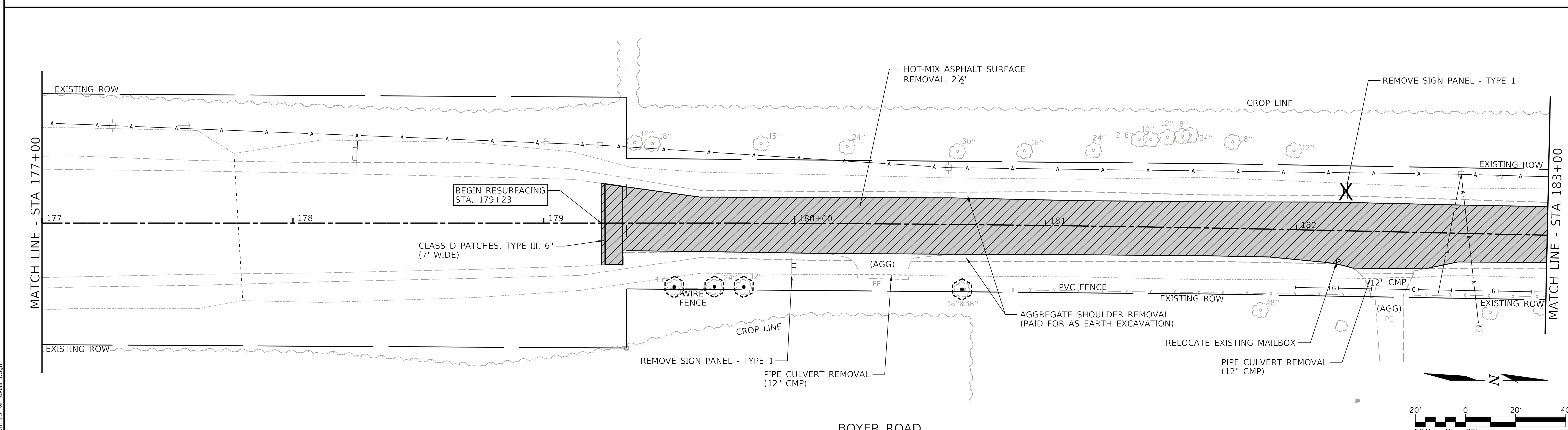
BOYER ROAD IMPROVEMENTS
ALIGNMENT, TIES AND BENCHMRKS

SCALE: NTS | SHEET 1 OF 1 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	21

CONTRACT NO. 61M17
ILLINOIS | FED. AID PROJECT





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CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

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	DRAWN - DSW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

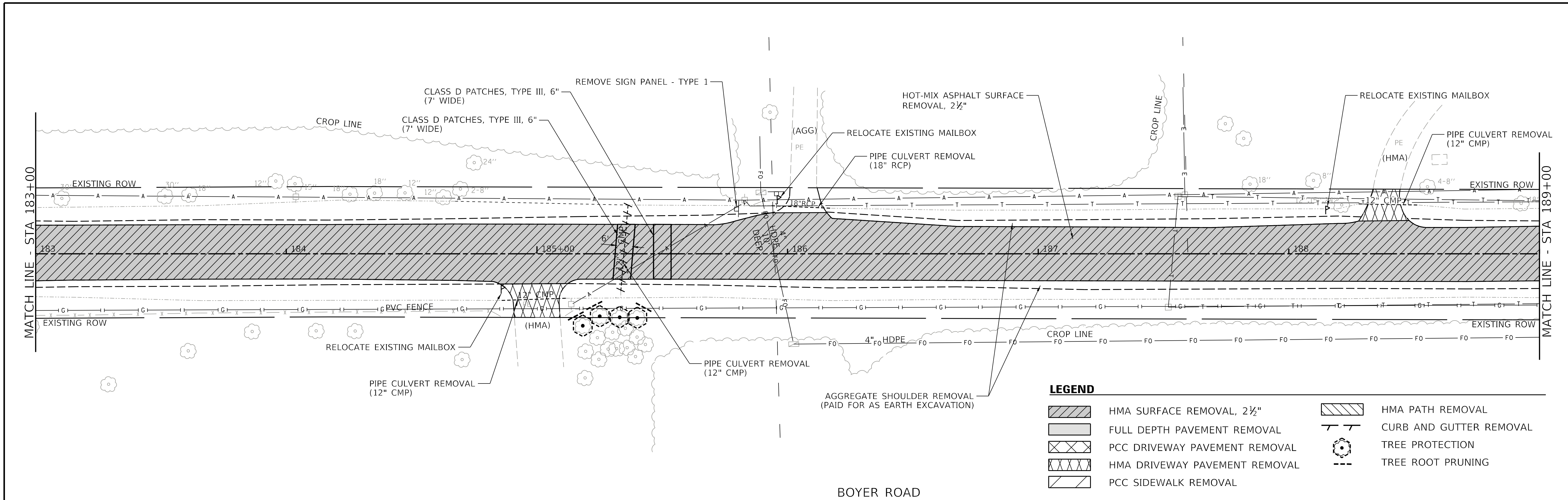
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

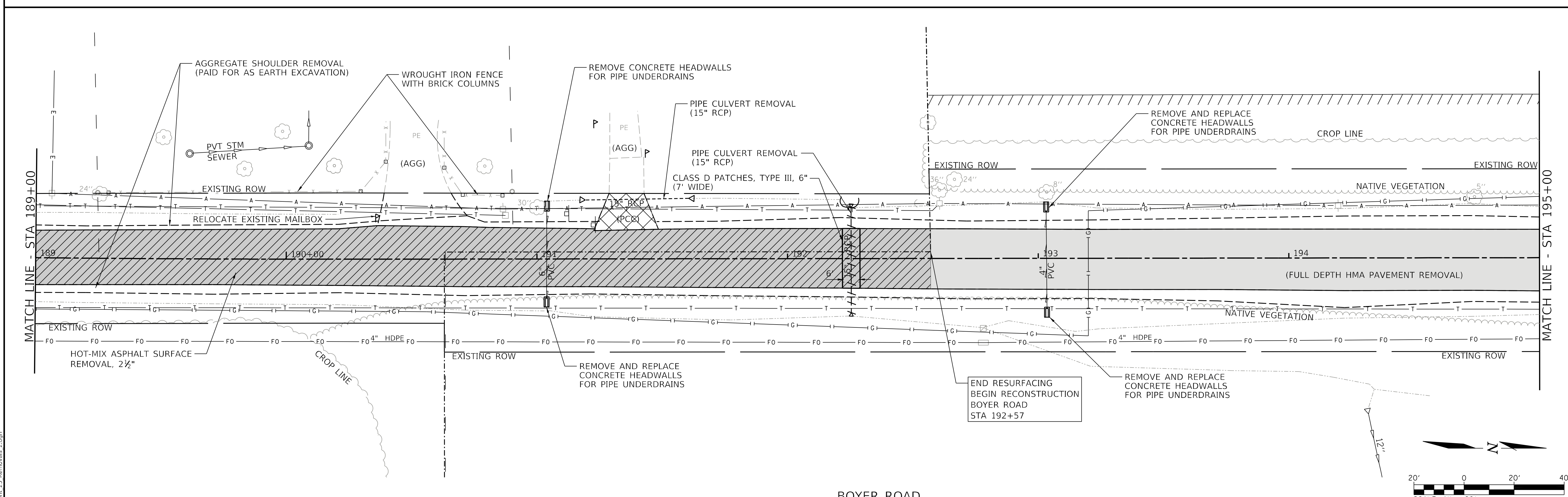
BOYER ROAD IMPROVEMENTS
REMOVAL PLAN

SCALE: 1" = 20' | SHEET 1 OF 5 SHEETS | STA. 171+00 TO STA. 183+00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	22

CONTRACT NO. 61M17
ILLINOIS FED. AID PROJECT





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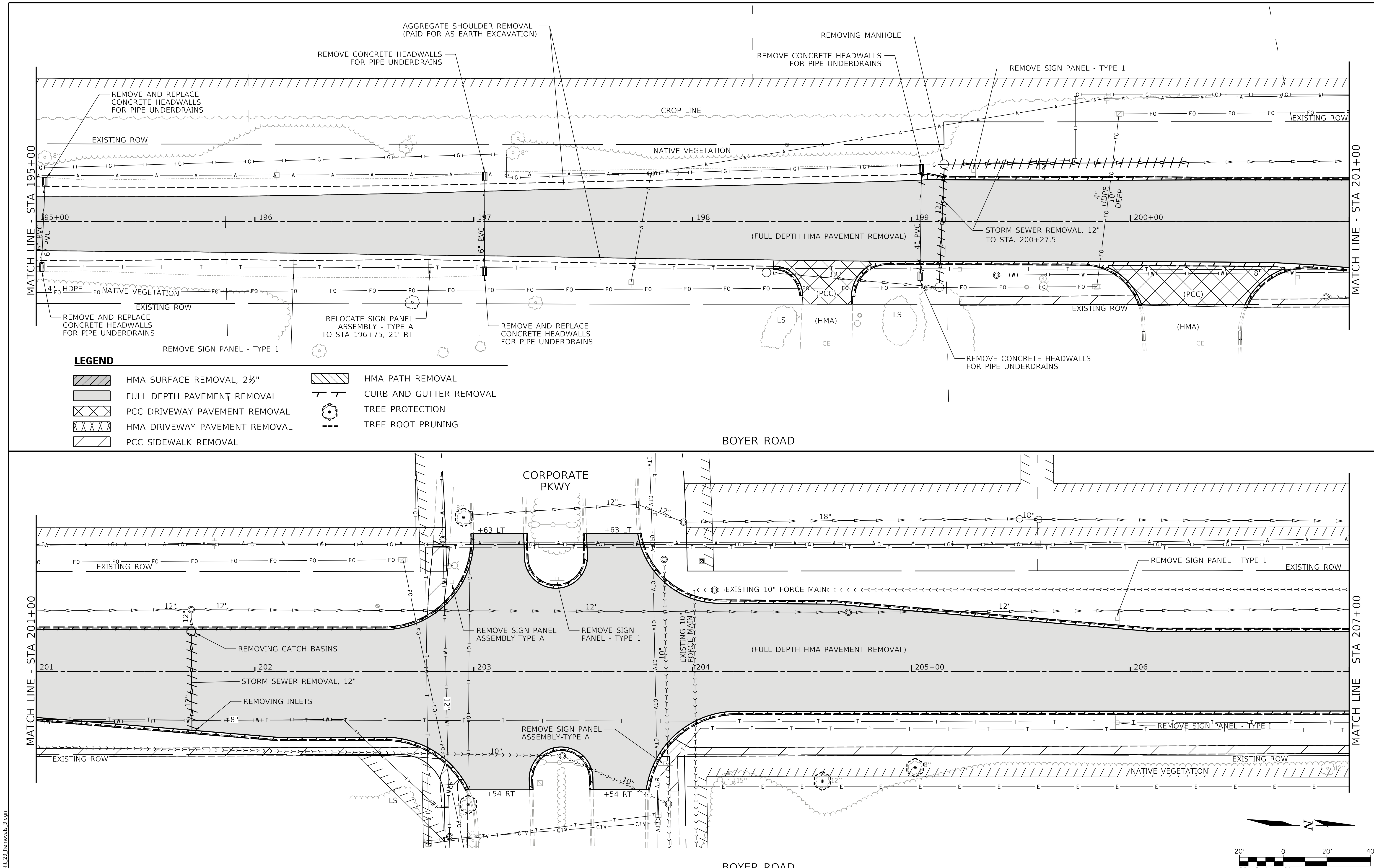
	PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -
	PLOT DATE = 2/20/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
REMOVAL PLAN

SCALE: 1" = 20' | SHEET 2 OF 5 SHEETS | STA. 183+00 TO STA. 195+00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	23
		CONTRACT NO. 61M17		
		ILLINOIS	FED. AID PROJECT	



CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS	USER NAME = _USER_	DESIGNED - BNP	REVISED -
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	PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -
	PLOT DATE = 2/20/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
REMOVAL PLAN

SCALE: 1" = 20' | SHEET 3 OF 5 SHEETS | STA. 195+00 TO STA. 207+00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	24

CONTRACT NO. 61M17

ILLINOIS | FED. AID PROJECT

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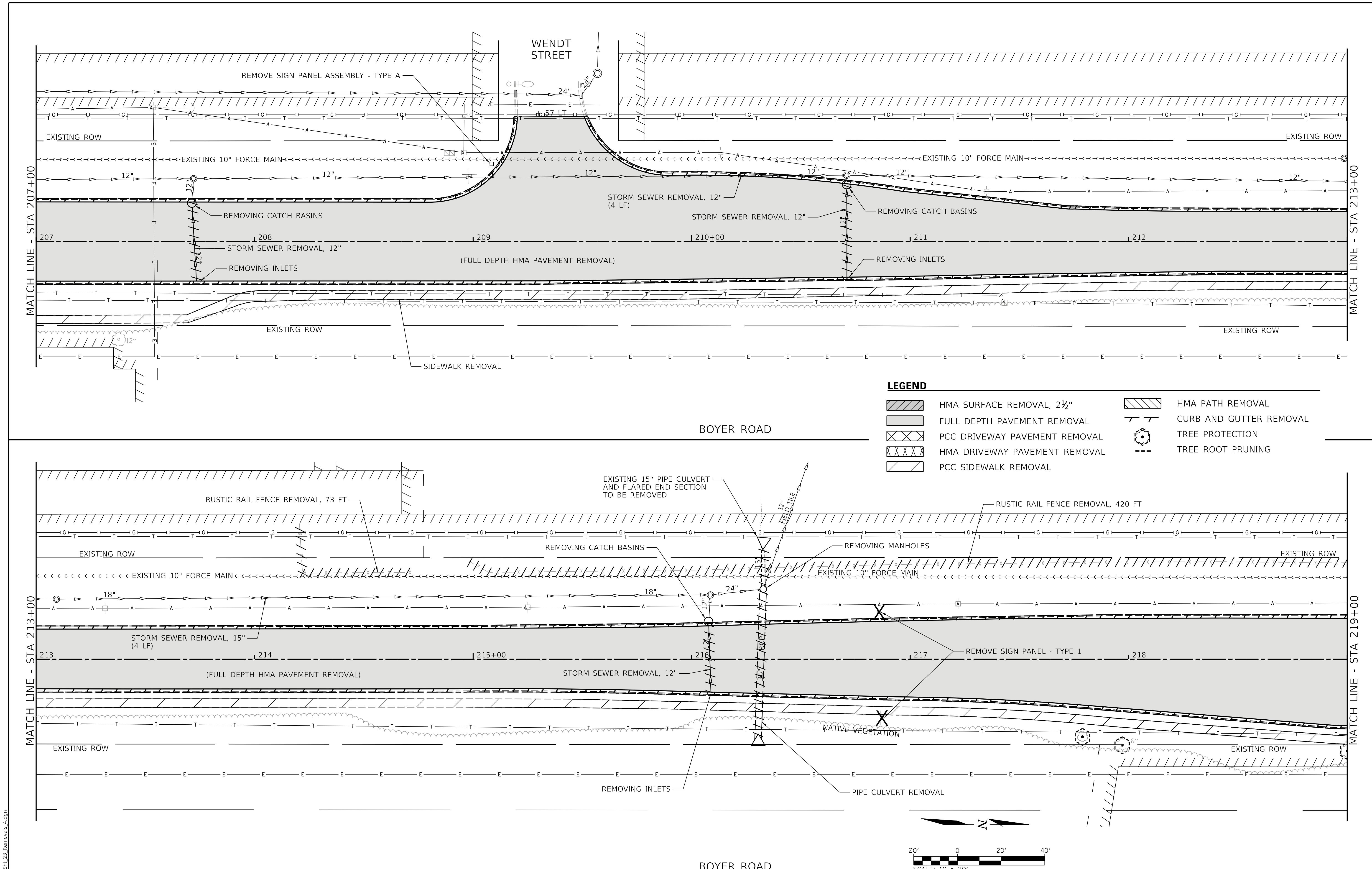

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CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

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	DRAWN - DSW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

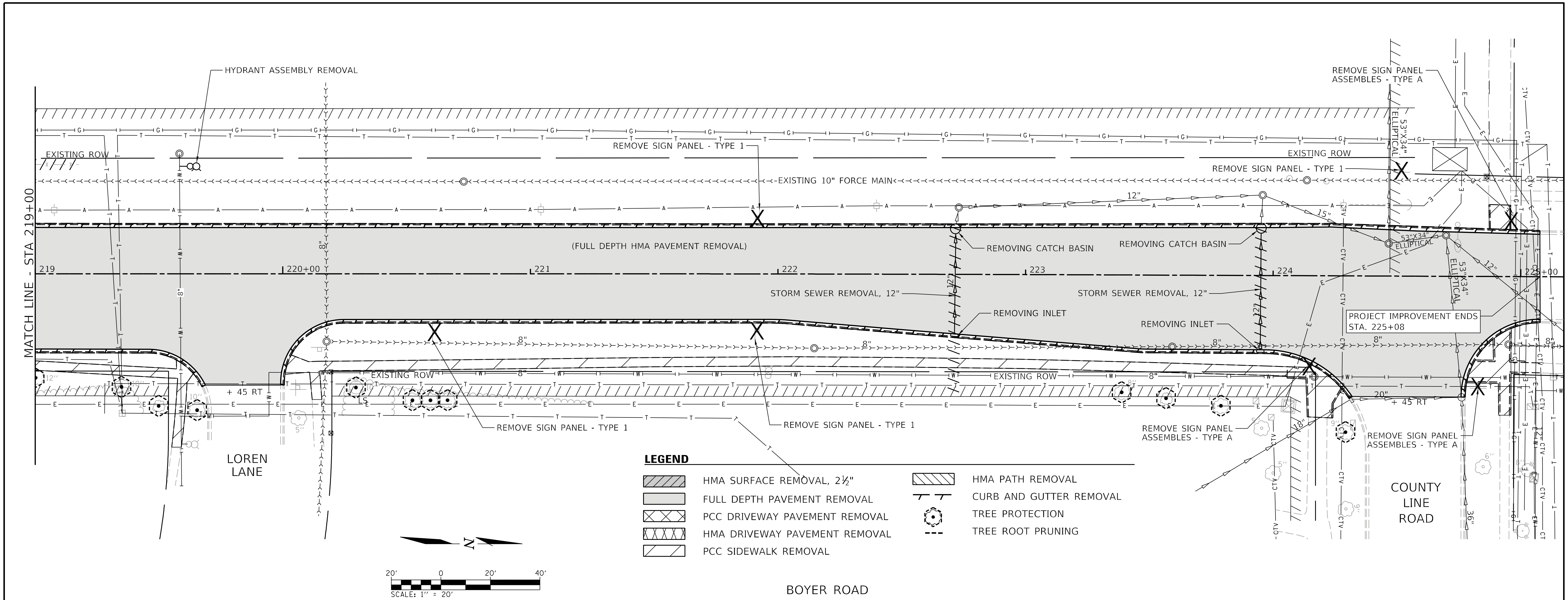
BOYER ROAD IMPROVEMENTS
REMOVAL PLAN

SCALE: 1" = 20' | SHEET 4 OF 5 SHEETS | STA. 207+00 TO STA. 219+00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	25

CONTRACT NO. 61M17

ILLINOIS | FED. AID PROJECT



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CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

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	DRAWN - DSW	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -
PLOT DATE = 2/20/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

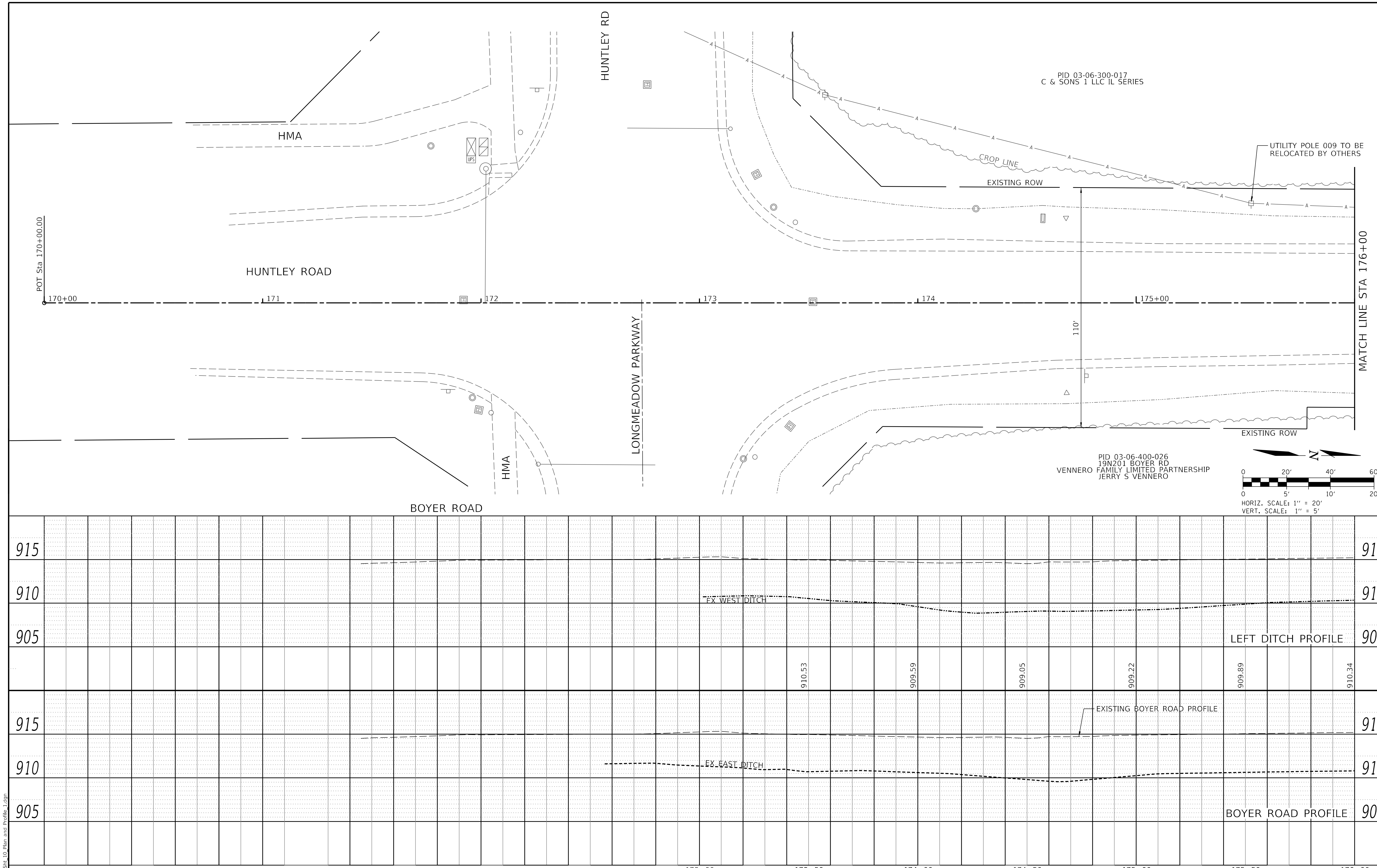
BOYER ROAD IMPROVEMENTS
REMOVAL PLAN

SCALE: 1" = 20' | SHEET 5 OF 5 SHEETS | STA. 219+00 TO STA. 225+08

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	26

CONTRACT NO. 61M17

ILLINOIS | FED. AID PROJECT



PLAN
NOTE BOOK
NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R/T. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK
NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CH'K'D
BY
DATE

MODEL: Default
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CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

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	DRAWN - DSW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE - SDATES	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

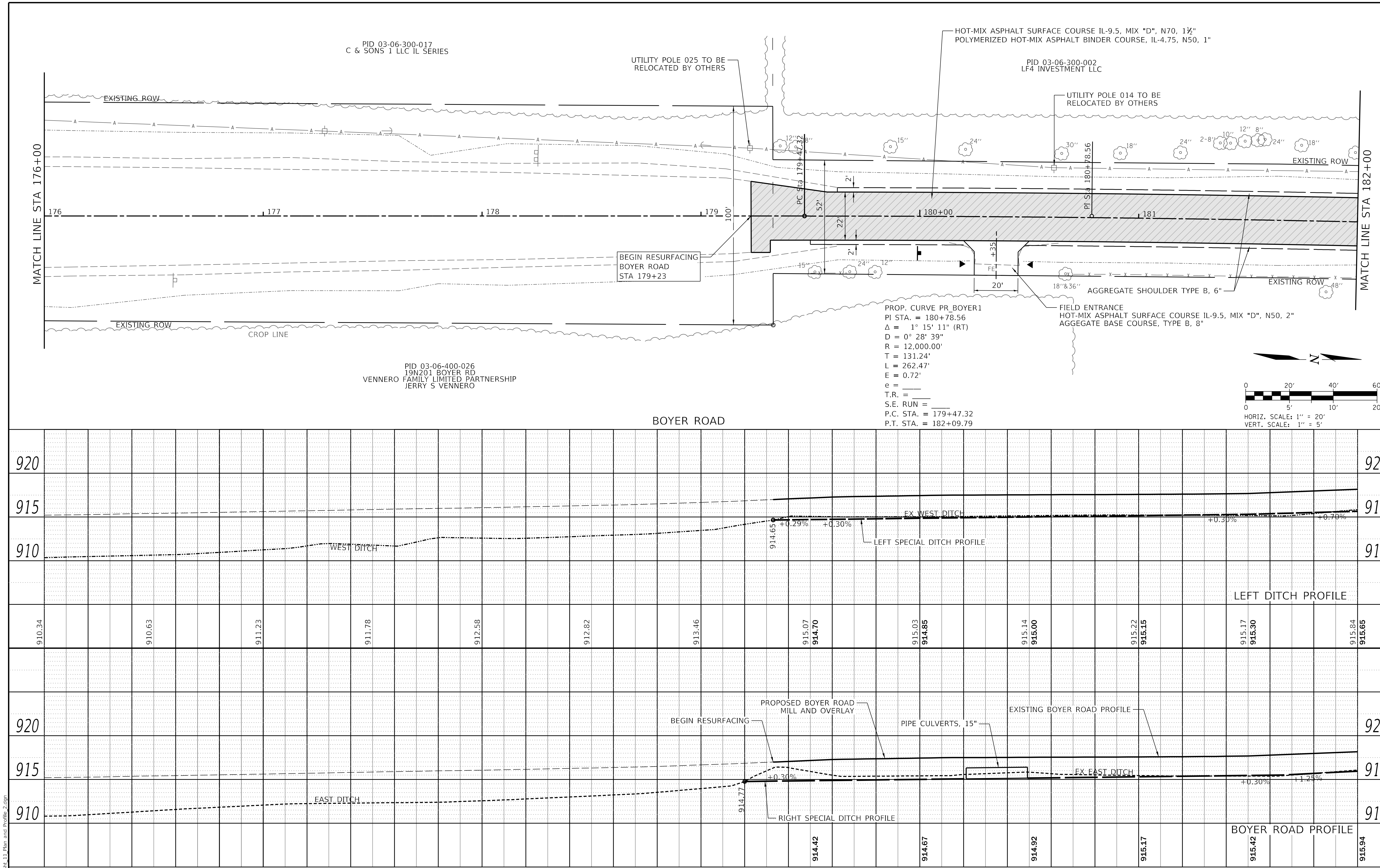
BOYER ROAD IMPROVEMENTS
PLAN & PROFILE

SCALE: 1" = 20' | SHEET 1 OF 10 SHEETS | STA. 174+90 TO STA. 128+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	27

CONTRACT NO. 61M17

ILLINOIS | FED. AID PROJECT



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CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

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	DRAWN - DSW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE - $DATE$	REVISED -	

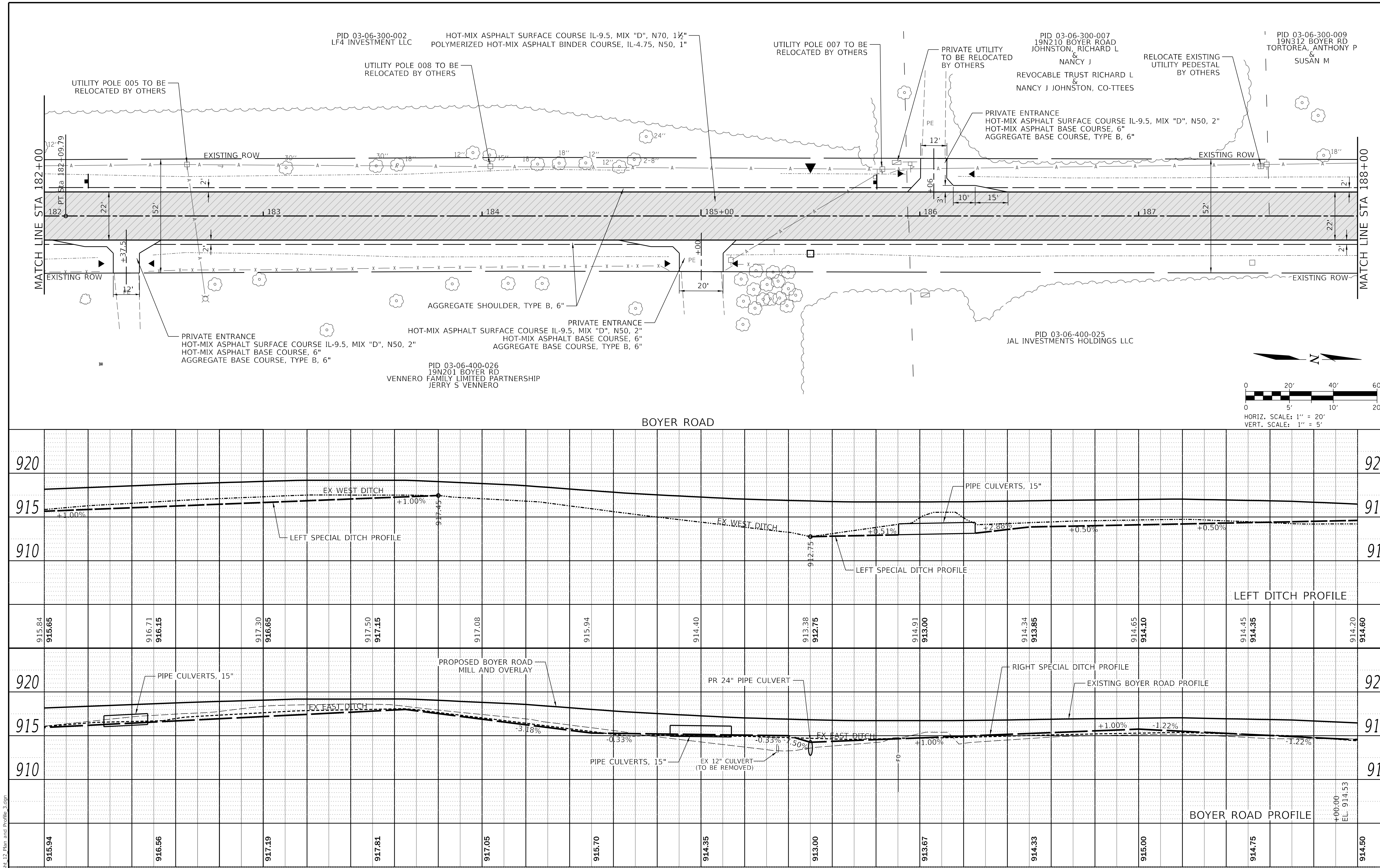
BOYER ROAD IMPROVEMENTS
PLAN & PROFILE

SCALE: 1" = 20' | SHEET 2 OF 10 SHEETS | STA. 176+00 TO STA. 128+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	28

CONTRACT NO. 61M17

ILLINOIS | FED. AID PROJECT



PLAN — NOTE BOOK NO. — SURVEYED — PLOTTED — ALIGNMENT CHECKED — R.T. OF WAY CHECKED — CADD FILE NAME — BY — DATE

PROFILE — NOTE BOOK NO. — SURVEYED — PLOTTED — GRADES CHECKED — B.M. NOTED — STRUCTURE NOTATIONS CHECKED — BY — DATE

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CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

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PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE - SDATES	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

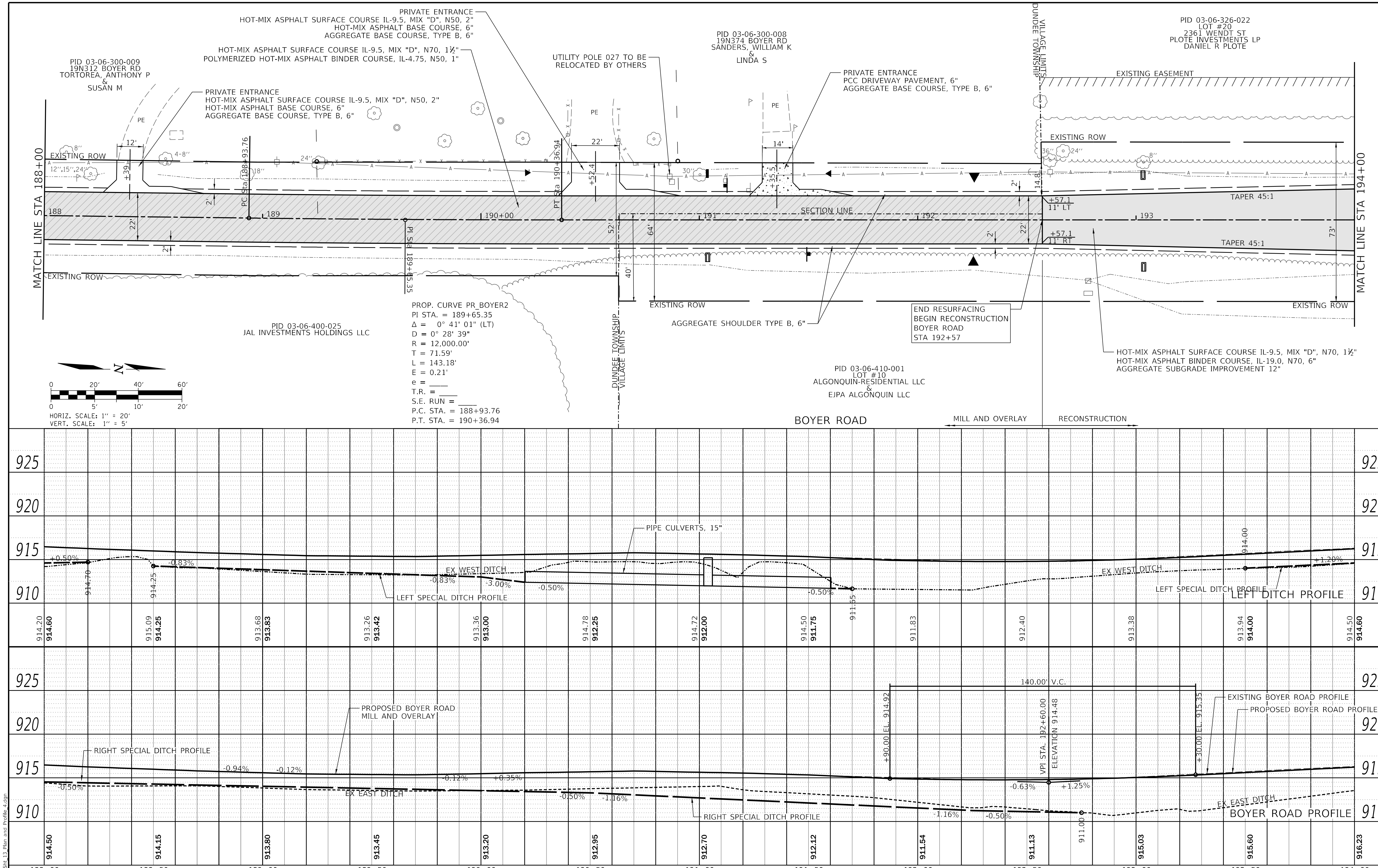
BOYER ROAD IMPROVEMENTS
PLAN & PROFILE

SCALE: 1" = 20' | SHEET 3 OF 10 SHEETS | STA. 182+00 TO STA. 188+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	29

CONTRACT NO. 61M17

ILLINOIS | FED. AID PROJECT



CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS	USER NAME = _USER_	DESIGNED - BNP	REVISED -
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	PLOT DATE = 2/20/2026	DATE - SDATES	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
PLAN & PROFILE

SCALE: 1" = 20' | SHEET 4 OF 10 SHEETS | STA. 188+00 TO STA. 194+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	30

CONTRACT NO. 61M17

ILLINOIS | FED. AID PROJECT

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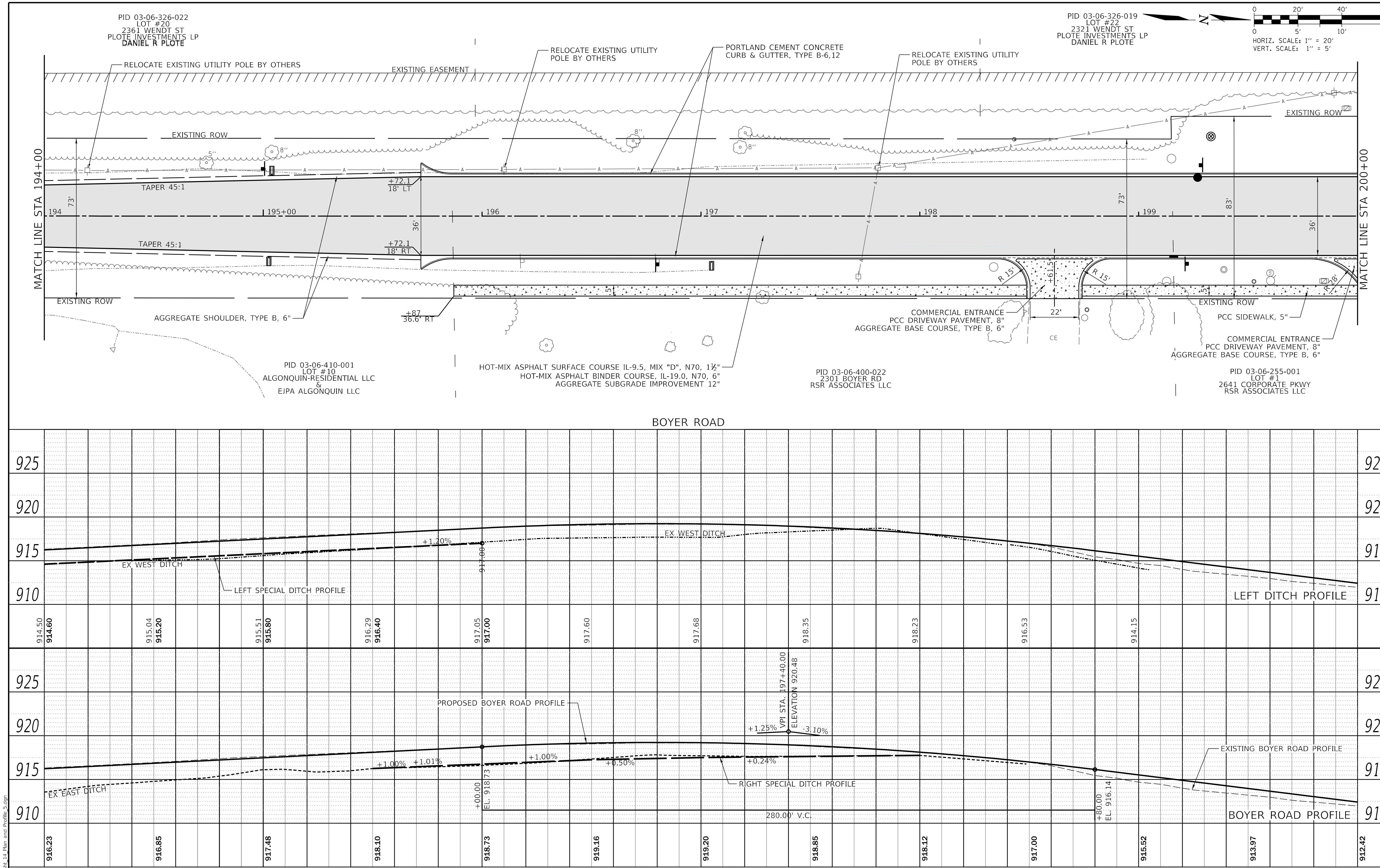

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PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, B.M. NOTED, STRUCTURE NOTATNS CHECKED, NOTE BOOK, NO. — BY — DATE

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CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED -	
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PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE - SDATES	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

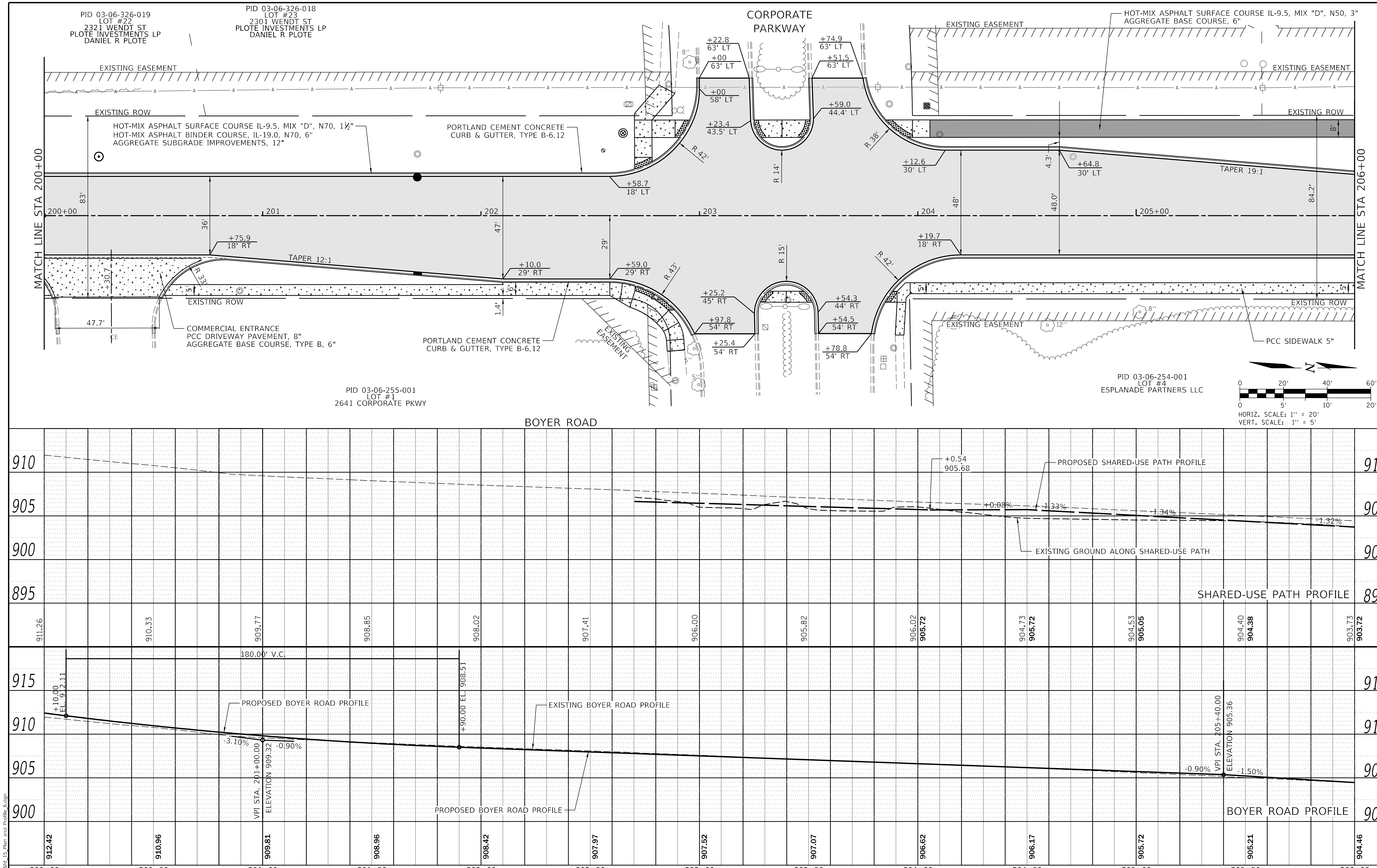
BOYER ROAD IMPROVEMENTS
PLAN & PROFILE

SCALE: 1" = 20' | SHEET 5 OF 10 SHEETS | STA. 194+00 TO STA. 200+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	31

CONTRACT NO. 61M17

ILLINOIS | FED. AID PROJECT



CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS	USER NAME = _USER_	DESIGNED - BNP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
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	PLOT DATE = 2/20/2026	DATE - $DATE$	REVISED -	

BOYER ROAD IMPROVEMENTS
PLAN & PROFILE

SCALE: 1" = 20' | SHEET 6 OF 10 SHEETS | STA. 200+00 TO STA. 206+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	32

CONTRACT NO. 61M17

ILLINOIS | FED. AID PROJECT

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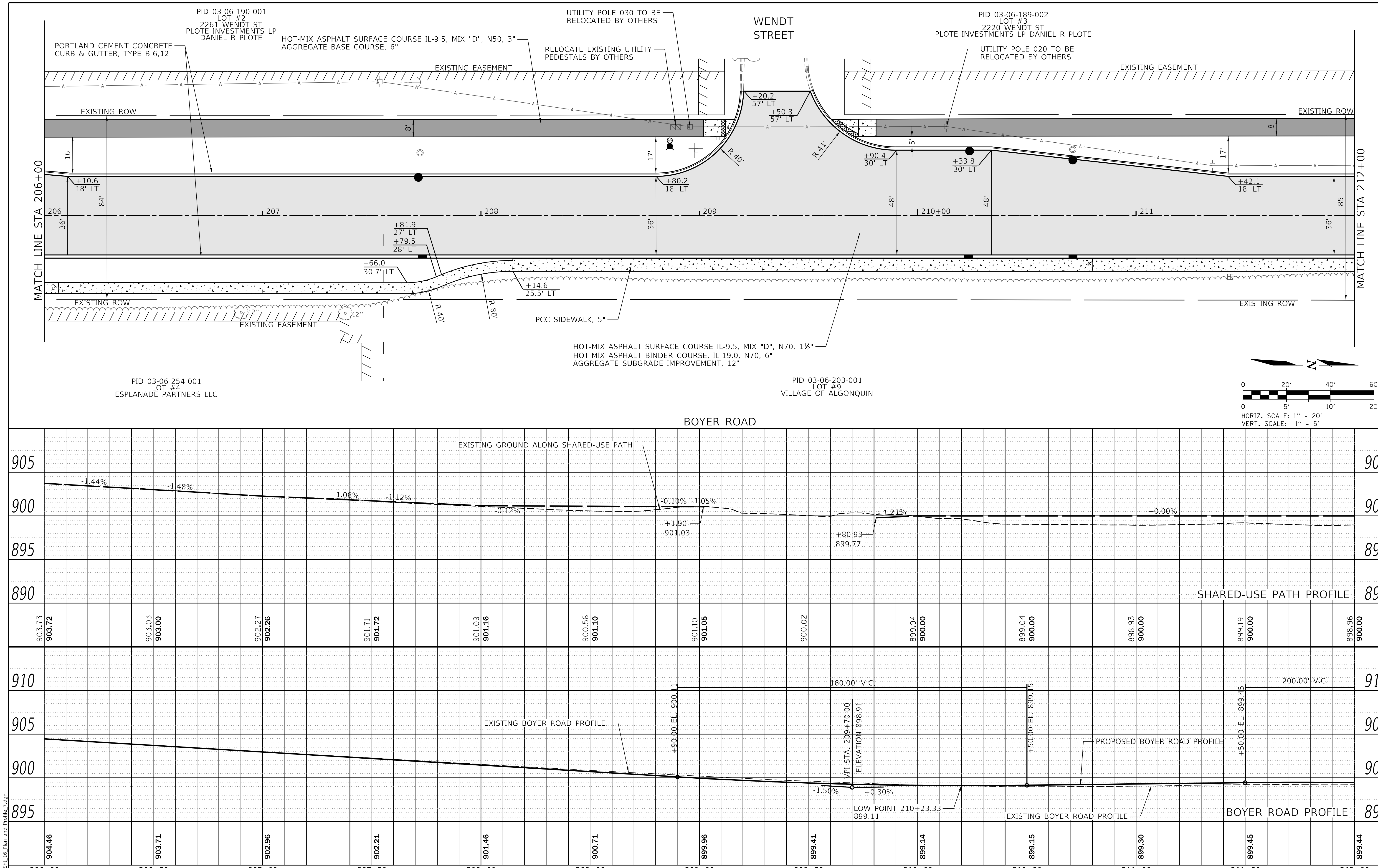

CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS	USER NAME = _USER_	DESIGNED - BNP	REVISED -	
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	PLOT DATE = 2/20/2026	DATE - SDATES	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
PLAN & PROFILE

SCALE: 1" = 20' | SHEET 7 OF 10 SHEETS | STA. 206+00 TO STA. 212+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	33

CONTRACT NO. 61M17
ILLINOIS | FED. AID PROJECT

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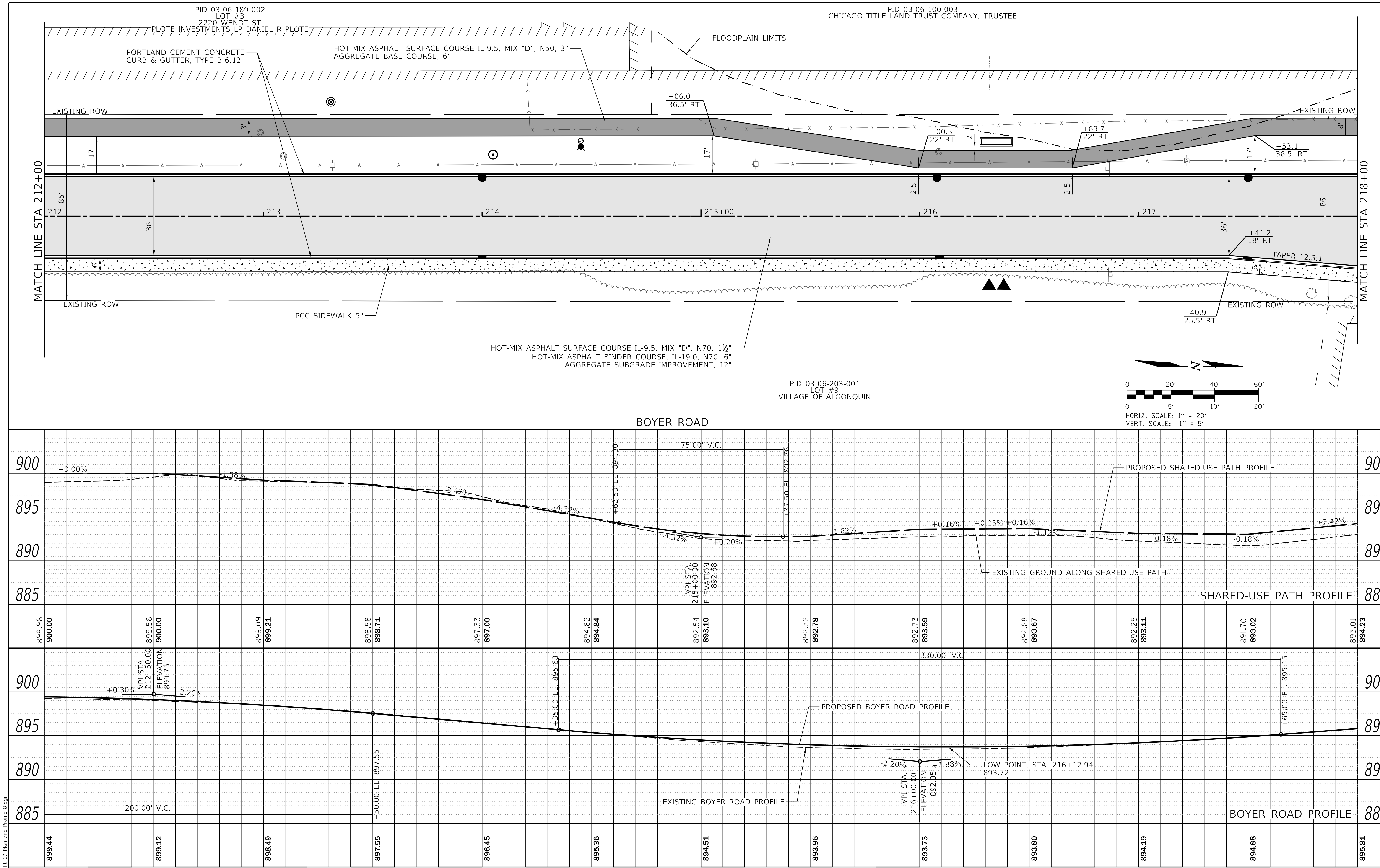

PLAN — NOTE BOOK NO. — SURVEYED / PLOTTED / ALIGNMENT CHECKED / R.T. OF WAY CHECKED / CADD FILE NAME — BY — DATE

PROFILE — NOTE BOOK NO. — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATIONS CHECKED — BY — DATE

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CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

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PLOT DATE = 2/20/2026	DATE - SDATES	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

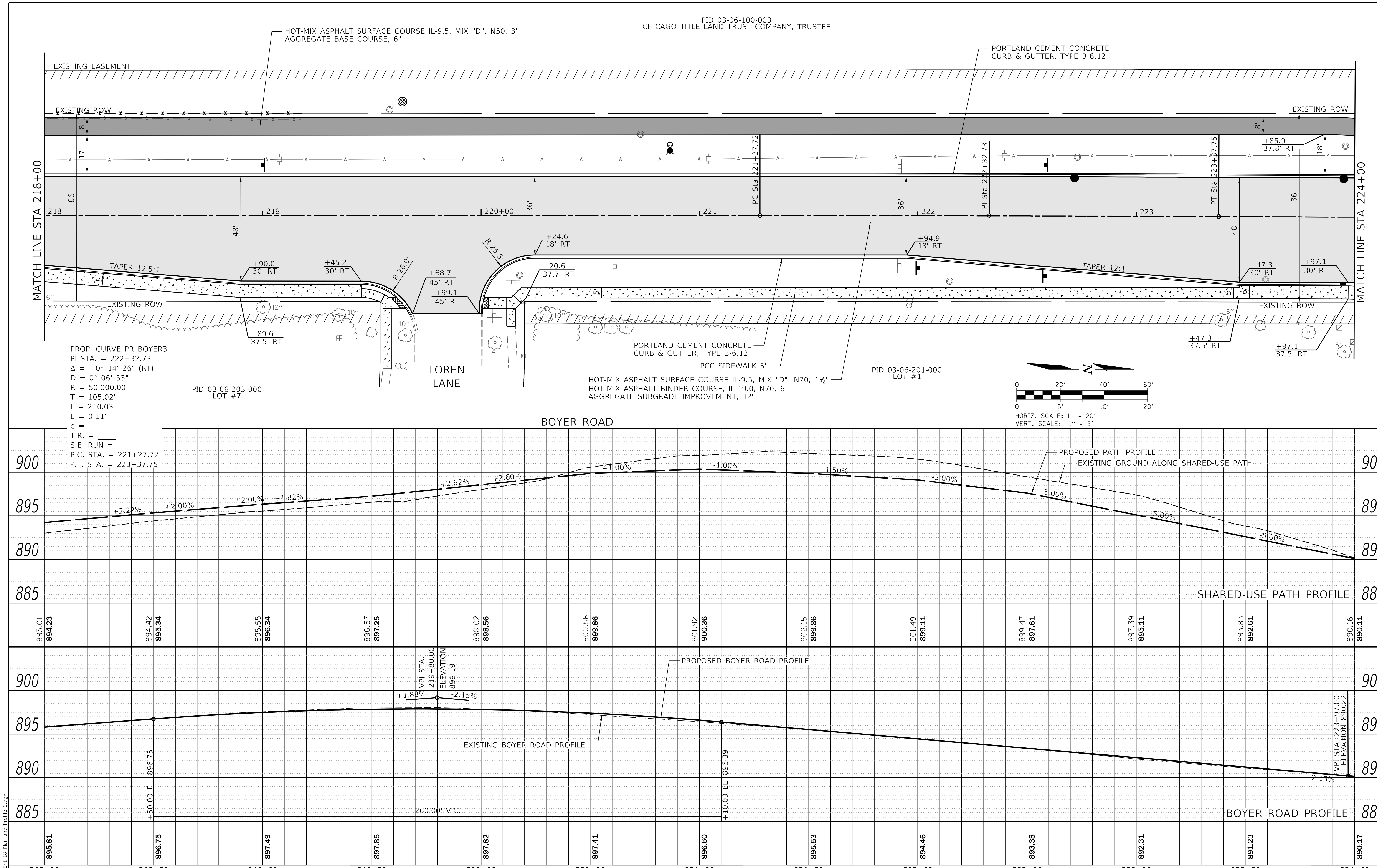
BOYER ROAD IMPROVEMENTS
PLAN & PROFILE

SCALE: 1" = 20' | SHEET 8 OF 10 SHEETS | STA. 212+00 TO STA. 218+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	34

CONTRACT NO. 61M17

ILLINOIS | FED. AID PROJECT



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DESIGNED - BNP	REVISED -	
DRAWN - DSW	REVISED -	
CHECKED - SPF	REVISED -	
DATE - $DATE$	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
PLAN & PROFILE

SCALE: 1" = 20' | SHEET 9 OF 10 SHEETS | STA. 218+00 TO STA. 224+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	35

CONTRACT NO. 61M17

ILLINOIS FED. AID PROJECT

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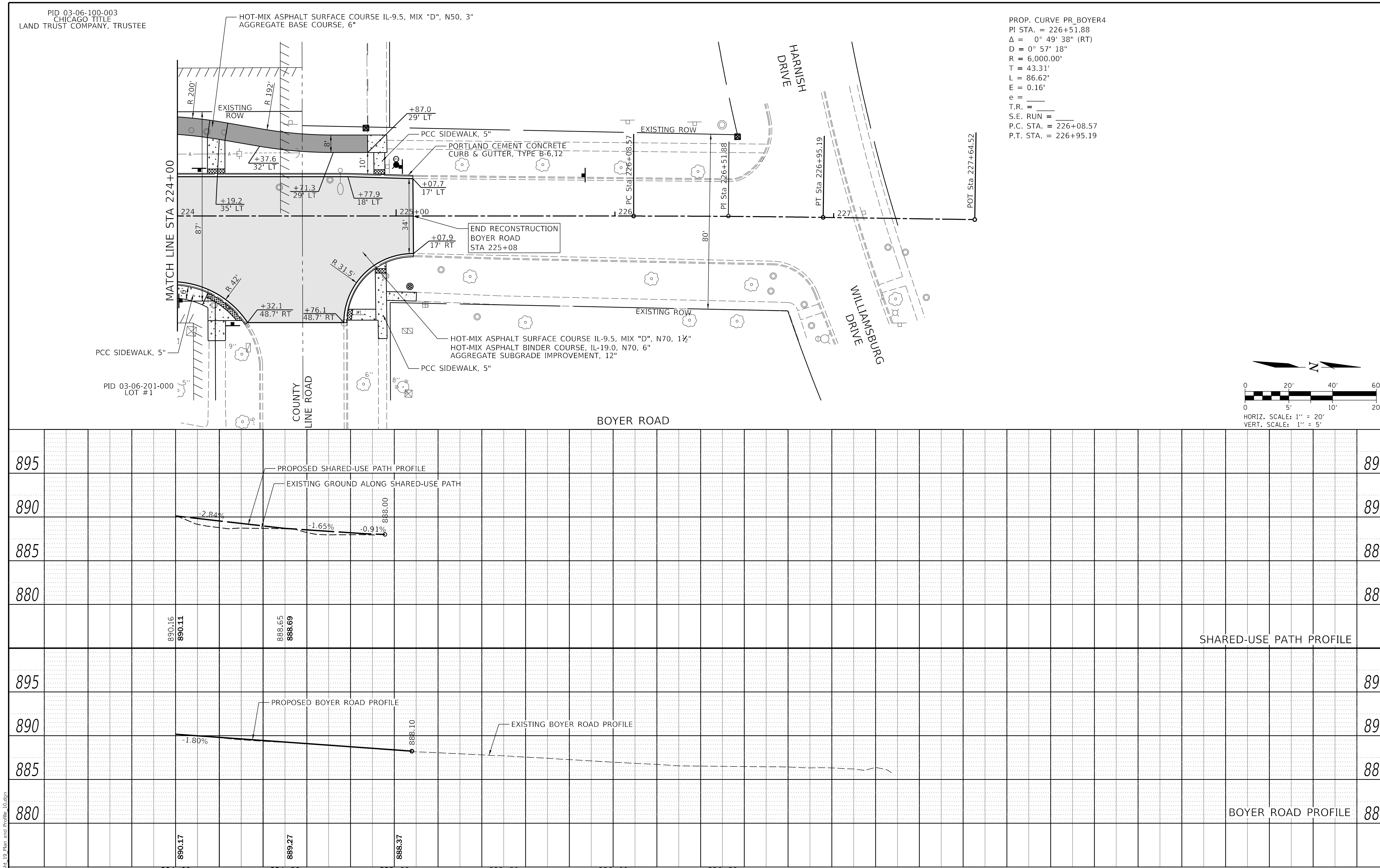

CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS	USER NAME = _USER_	DESIGNED - BNP	REVISED -
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	PLOT DATE = 2/20/2026	DATE - $DATE$	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
PLAN & PROFILE

SCALE: 1" = 20' | SHEET 10 OF 10 SHEETS | STA. 224+00 TO STA. 225+08

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	36

CONTRACT NO. 61M17

ILLINOIS | FED. AID PROJECT

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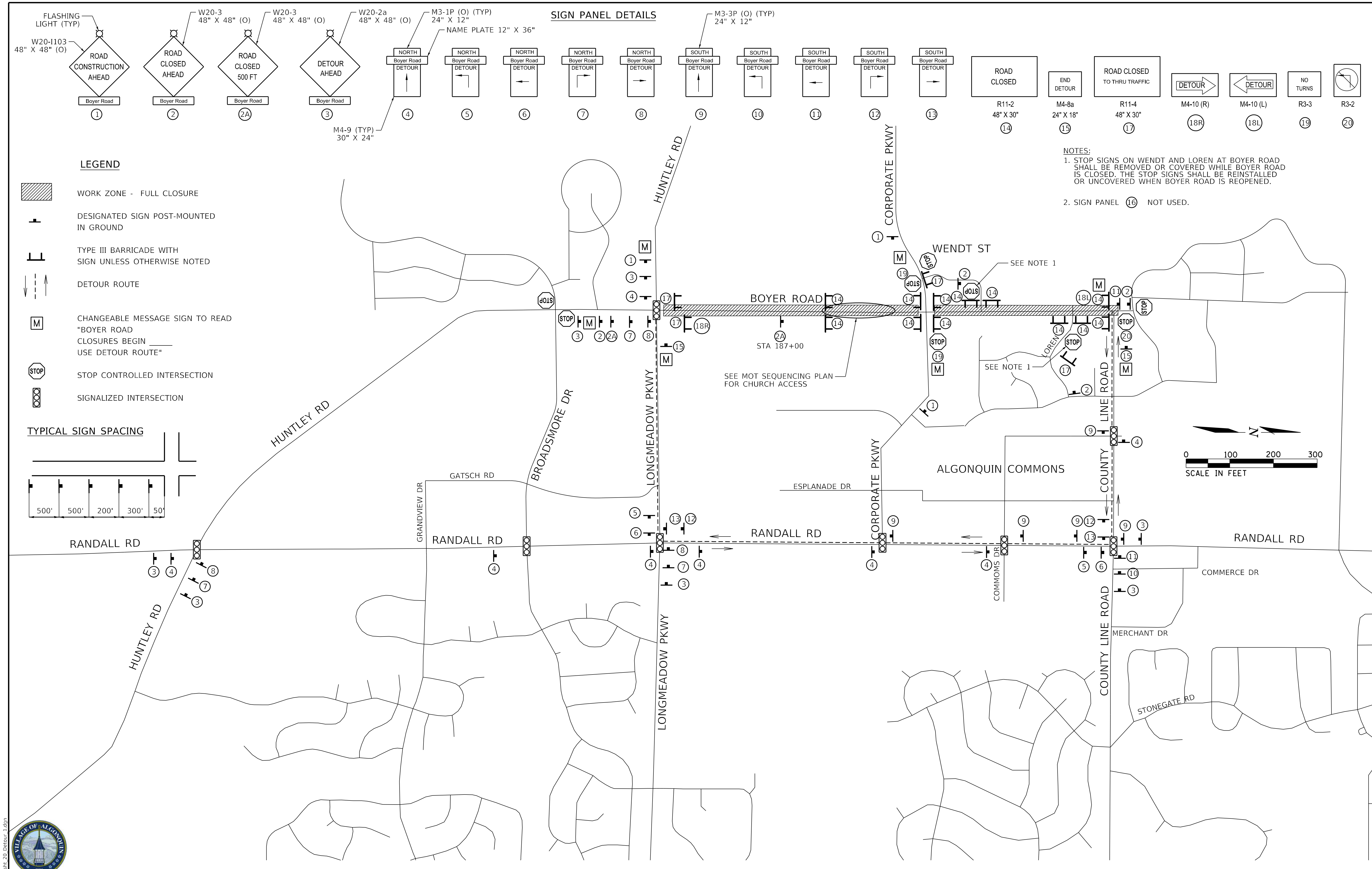


NOTES:
1. STOP SIGNS ON WENDT AND LOREN AT BOYER ROAD SHALL BE REMOVED OR COVERED WHILE BOYER ROAD IS CLOSED. THE STOP SIGNS SHALL BE REINSTALLED OR UNCOVERED WHEN BOYER ROAD IS REOPENED.
2. SIGN PANEL 16 NOT USED.

MODEL: Default
FILE NAME: 9303 sht 20 Detour 1.dgn

CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN - DSW	REVISED -	
PLOT SCALE = 1000.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

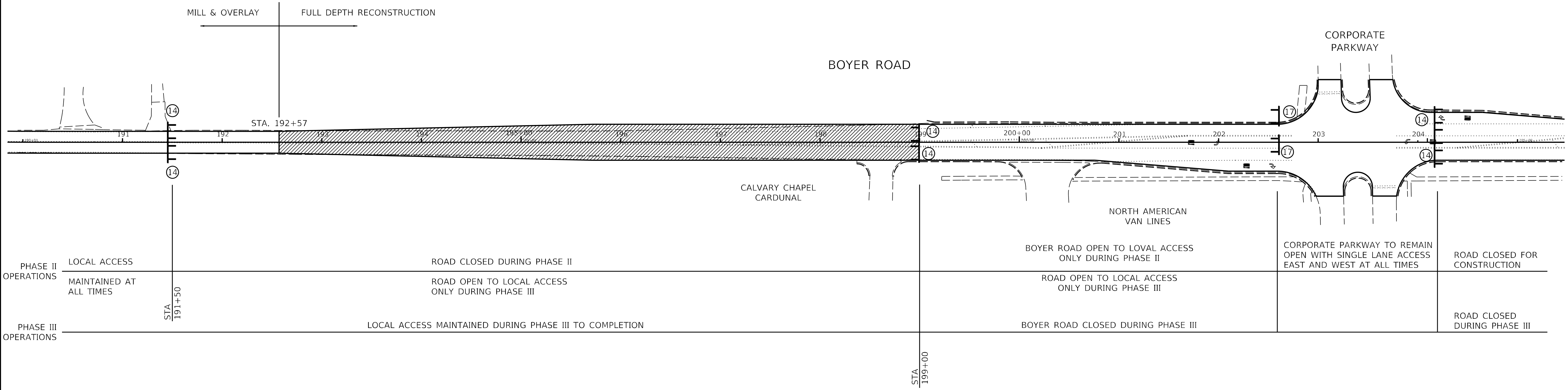
BOYER ROAD IMPROVEMENTS
DETOUR PLAN

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	37

CONTRACT NO. 61M17
ILLINOIS FED. AID PROJECT

SEE MOT - DETOUR PLAN SHEET FOR
SIGN PANEL AND BARRICADE DETAILS



CONSTRUCTION SEQUENCING PLAN – ROADWAY CONSTRUCTION

PHASE I
INSTALL EROSION CONTROL MEASURES ALONG THE PROJECT CORRIDOR MAINTAINING TRAFFIC FOLLOWING STANDARDS 701006, 701011 & 701101.

INSTALL DETOUR SIGNAGE AND PRE-STAGE ROAD CLOSURE BARRICADES MAINTAINING TRAFFIC FOLLOWING STANDARDS 701006, 701011 & 701101.

PHASE II
SET ROAD CLOSURE BARRICADES, MAINTAINING LOCAL ACCESS BETWEEN LONGMEADOW / HUNTLEY INTERSECTION AND STATION 191+50 AND LOCAL TRAFFIC BETWEEN CORPORATE PARKWAY AND THE ENTRANCE TO THE CALVARY CHAPEL CARDUNAL.

RECONSTRUCT THE BOYER ROAD PAVEMENT BETWEEN STATION 192+57 AND 199+00, INSTALLING UNDERDRAINS, CURB & GUTTER, AGGREGATE SUBGRADE IMPROVEMENT AND THE HMA BINDER. WORK IN THIS SEGMENT WILL REQUIRE MAINTAINING ACCESS TO THE CALVARY CHAPEL CARDUNAL WITH THE POSSIBLE USE OF AGGREGATE FOR TEMPORARY ACCESS.

PHASE III
RELOCATE THE LOCAL ACCESS CLOSURE LIMIT FROM STATION 192+50 TO 199+00 ESTABLISHING ACCESS TO CALVARY CHAPEL CARDUNAL FROM THE LONGMEADOW / HUNTLEY INTERSECTION AND CLOSE LOCAL ACCESS FROM CORPORATE PARKWAY.

COMPLETE BOYER ROAD RECONSTRUCTION UP TO HMA BINDER MAINTAINING ONE LANE OF TRAFFIC IN EACH DIRECTION ALONG CORPORATE PARKWAY AT ALL TIMES.

PHASE IV
COMPLETE FINAL PAVEMENT SURFACING, PAVEMENT MARKING AND RESTORATION MAINTAINING THE DETOUR AND ROAD CLOSURE UNTIL COMPLETE.

N

0 50 100 150
SCALE IN FEET

MODEL: Default
FILE NAME: 9303 sht 21 Detour Stage.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN - DSW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

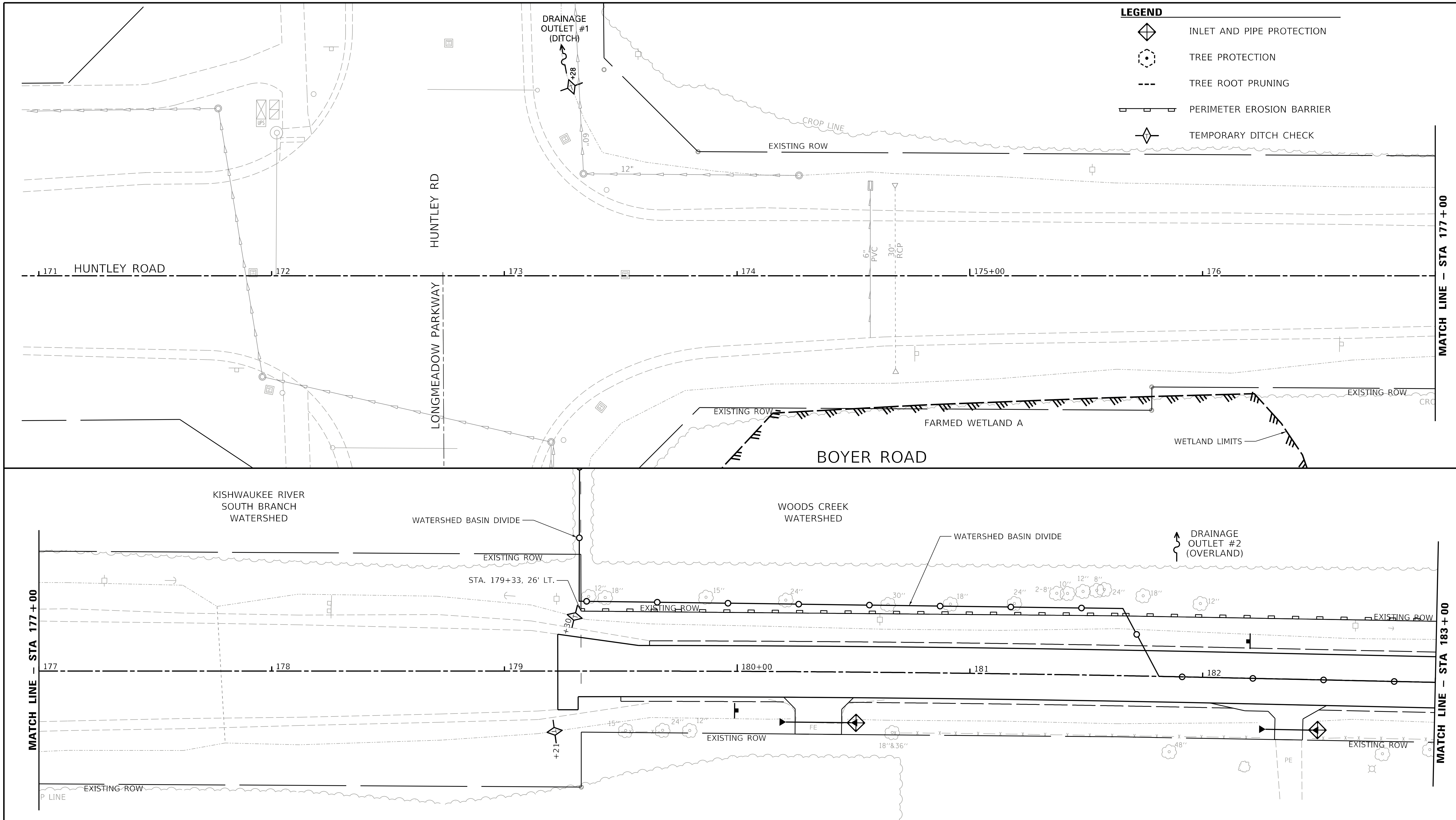
BOYER ROAD IMPROVEMENTS
MOT – SEQUENCING PLAN

SCALE: | SHEET 2 OF 2 SHEETS | STA. TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	38

CONTRACT NO. 61M17

ILLINOIS | FED. AID PROJECT



NOTES:
ALL EXPOSED SOIL, ANTICIPATED TO BE IDLE OR UNDISTURBED FOR MORE THAN 14 DAYS, SHALL BE SEEDED WITH TEMPORARY EROSION CONTROL SEEDING AND COVERED WITH TEMPORARY EROSION CONTROL BLANKET AT THE DIRECTION OF THE ENGINEER.

EMBANKMENT GRADING THAT RESULTS IN EXPOSED SOILS WHICH ARE ADJACENT TO AREAS IDENTIFIED AS WETLANDS ON THESE EROSION CONTROL PLANS SHALL HAVE TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET APPLIED WITHIN 3 DAYS OF ROUGH GRADING AND AS DIRECTED BY THE ENGINEER.

N

20' 0 20' 40'
SCALE: 1" = 20'

BOYER ROAD

MODEL: Default
FILE NAME: 9303 Sht ## Erosion 1.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

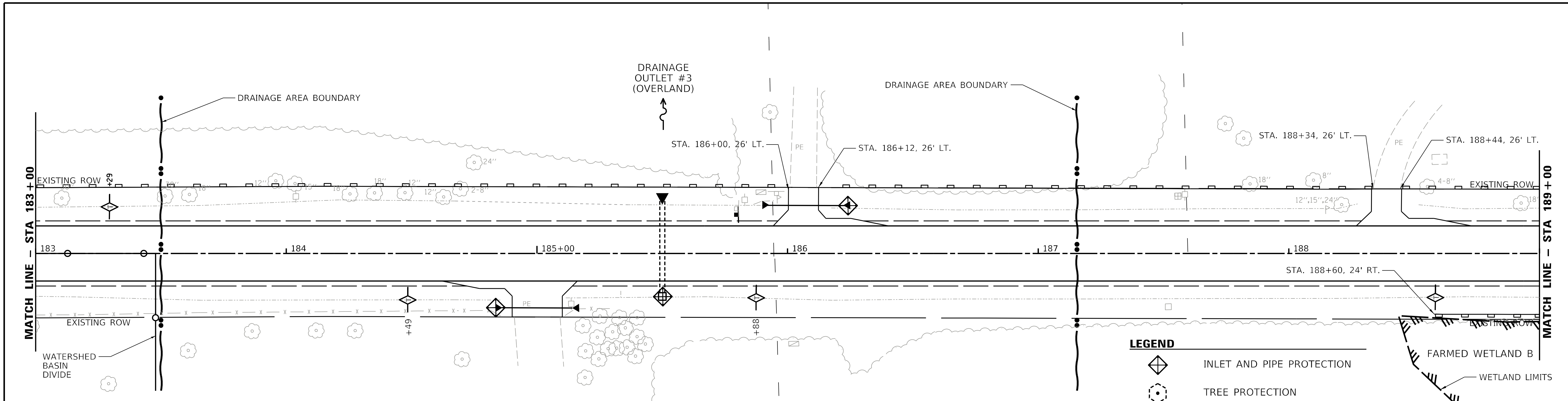
USER NAME = _USER_	DESIGNED - BNP	REVISED -	
	DRAWN - DSW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
EROSION CONTROL PLAN

SCALE: 1" = 20' | SHEET 1 OF 5 SHEETS | STA. 171+00 TO STA. 183+00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	39
		CONTRACT NO. 61M17		
		ILLINOIS FED. AID PROJECT		



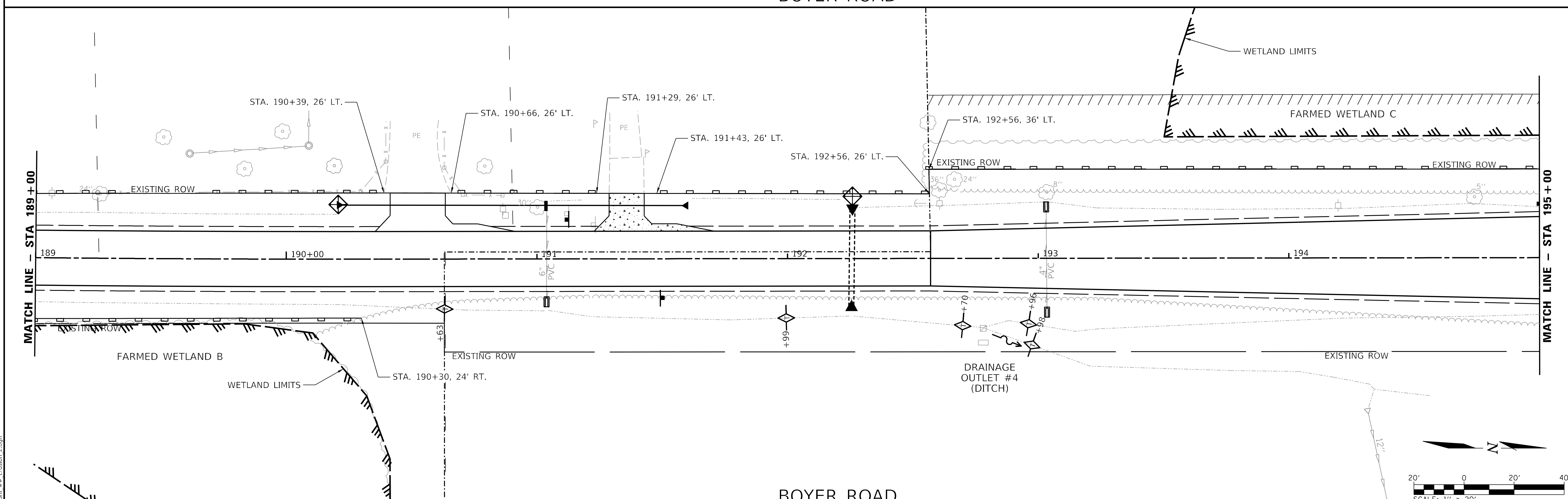
NOTES:
ALL EXPOSED SOIL, ANTICIPATED TO BE IDLE OR UNDISTURBED FOR MORE THAN 14 DAYS, SHALL BE SEEDED WITH TEMPORARY EROSION CONTROL SEEDING AND COVERED WITH TEMPORARY EROSION CONTROL BLANKET AT THE DIRECTION OF THE ENGINEER.

EMBANKMENT GRADING THAT RESULTS IN EXPOSED SOILS WHICH ARE ADJACENT TO AREAS IDENTIFIED AS WETLANDS ON THESE EROSION CONTROL PLANS SHALL HAVE TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET APPLIED WITHIN 3 DAYS OF ROUGH GRADING AND AS DIRECTED BY THE ENGINEER.

LEGEND

- INLET AND PIPE PROTECTION
- TREE PROTECTION
- TREE ROOT PRUNING
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK

BOYER ROAD



BOYER ROAD

MODEL: Default
FILE NAME: 9303 Sht ## Erosion 2.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

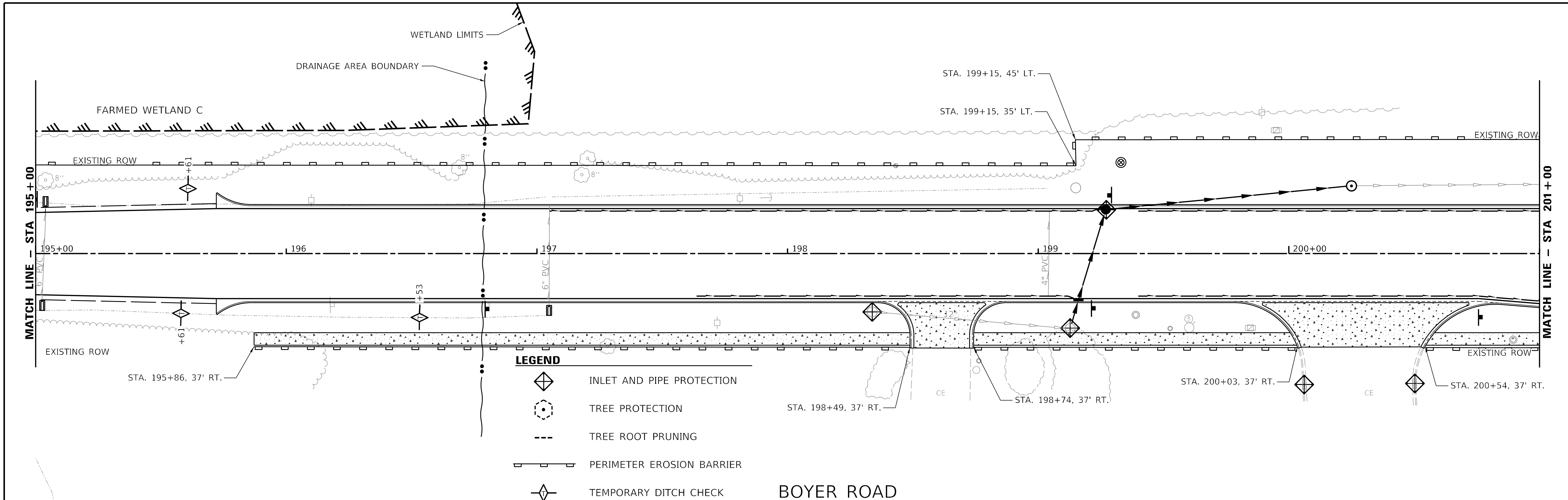
USER NAME = _USER_	DESIGNED - BNP	REVISED -	
	DRAWN - DSW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

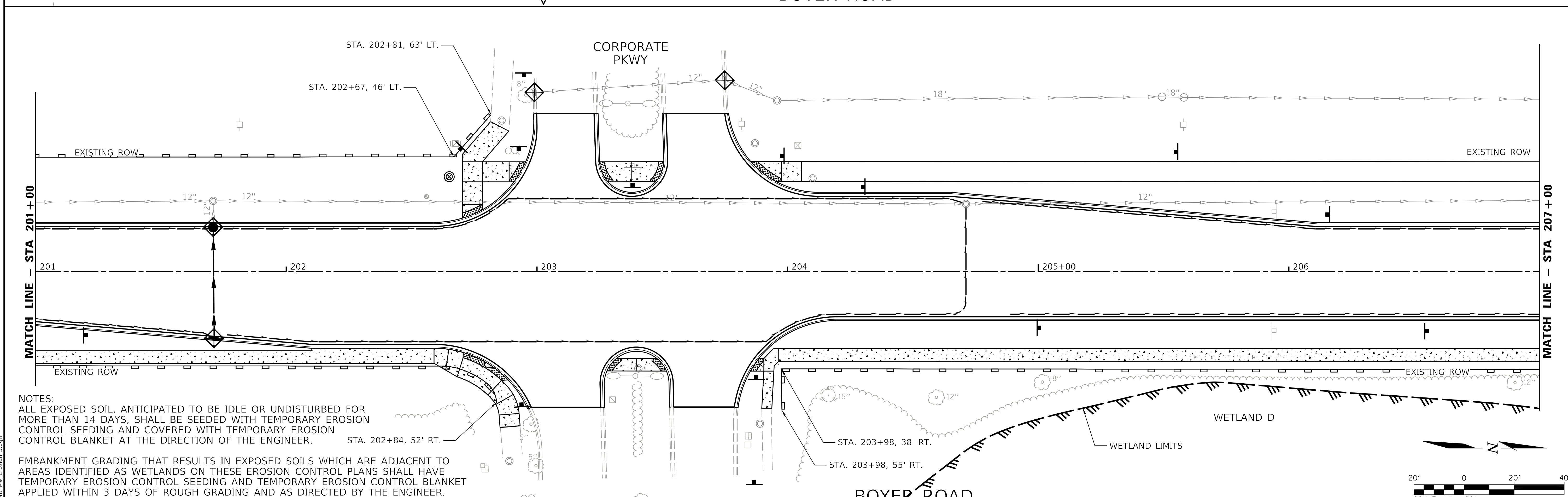
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
EROSION CONTROL PLAN

SCALE: 1" = 20' | SHEET 2 OF 5 SHEETS | STA. 183+00 TO STA. 195+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	40
		CONTRACT NO. 61M17		
	ILLINOIS	FED. AID PROJECT		





NOTES:
ALL EXPOSED SOIL, ANTICIPATED TO BE IDLE OR UNDISTURBED FOR MORE THAN 14 DAYS, SHALL BE SEEDED WITH TEMPORARY EROSION CONTROL SEEDING AND COVERED WITH TEMPORARY EROSION CONTROL BLANKET AT THE DIRECTION OF THE ENGINEER.

EMBANKMENT GRADING THAT RESULTS IN EXPOSED SOILS WHICH ARE ADJACENT TO AREAS IDENTIFIED AS WETLANDS ON THESE EROSION CONTROL PLANS SHALL HAVE TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET APPLIED WITHIN 3 DAYS OF ROUGH GRADING AND AS DIRECTED BY THE ENGINEER.

MODEL: Default
FILE NAME: 9303 Sht ## Erosion 3.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED -	
	DRAWN - DSW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

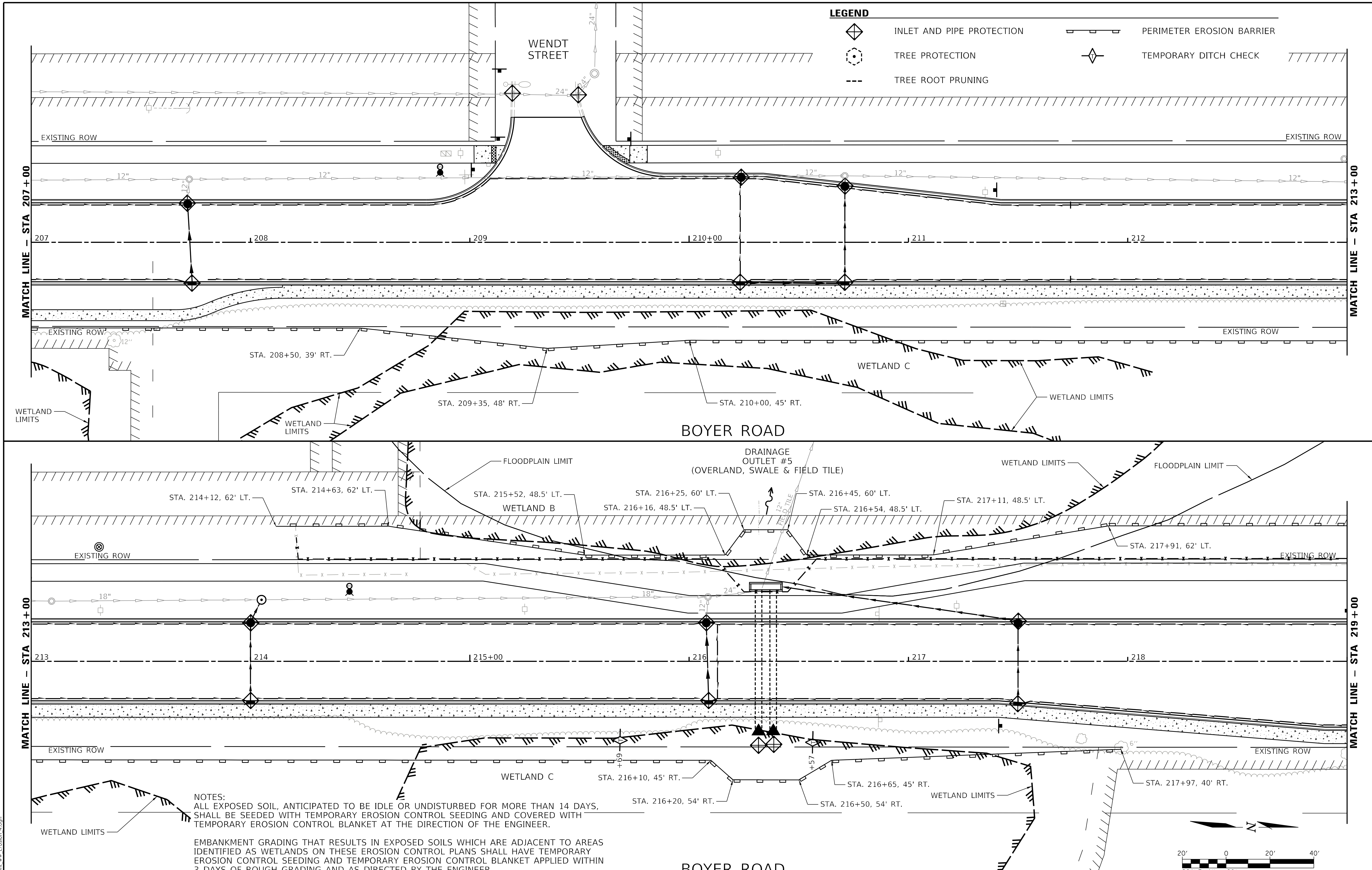
BOYER ROAD IMPROVEMENTS
EROSION CONTROL PLAN

SCALE: 1" = 20' | SHEET 3 OF 5 SHEETS | STA. 195+00 TO STA. 207+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	41

CONTRACT NO. 61M17

ILLINOIS | FED. AID PROJECT



NOTES:
ALL EXPOSED SOIL, ANTICIPATED TO BE IDLE OR UNDISTURBED FOR MORE THAN 14 DAYS, SHALL BE SEEDED WITH TEMPORARY EROSION CONTROL SEEDING AND COVERED WITH TEMPORARY EROSION CONTROL BLANKET AT THE DIRECTION OF THE ENGINEER.

EMBANKMENT GRADING THAT RESULTS IN EXPOSED SOILS WHICH ARE ADJACENT TO AREAS IDENTIFIED AS WETLANDS ON THESE EROSION CONTROL PLANS SHALL HAVE TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET APPLIED WITHIN 3 DAYS OF ROUGH GRADING AND AS DIRECTED BY THE ENGINEER.

MODEL: Default
FILE NAME: 9303 Sht ## Erosion 4.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED -
	DRAWN - DSW	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -
PLOT DATE = 2/20/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

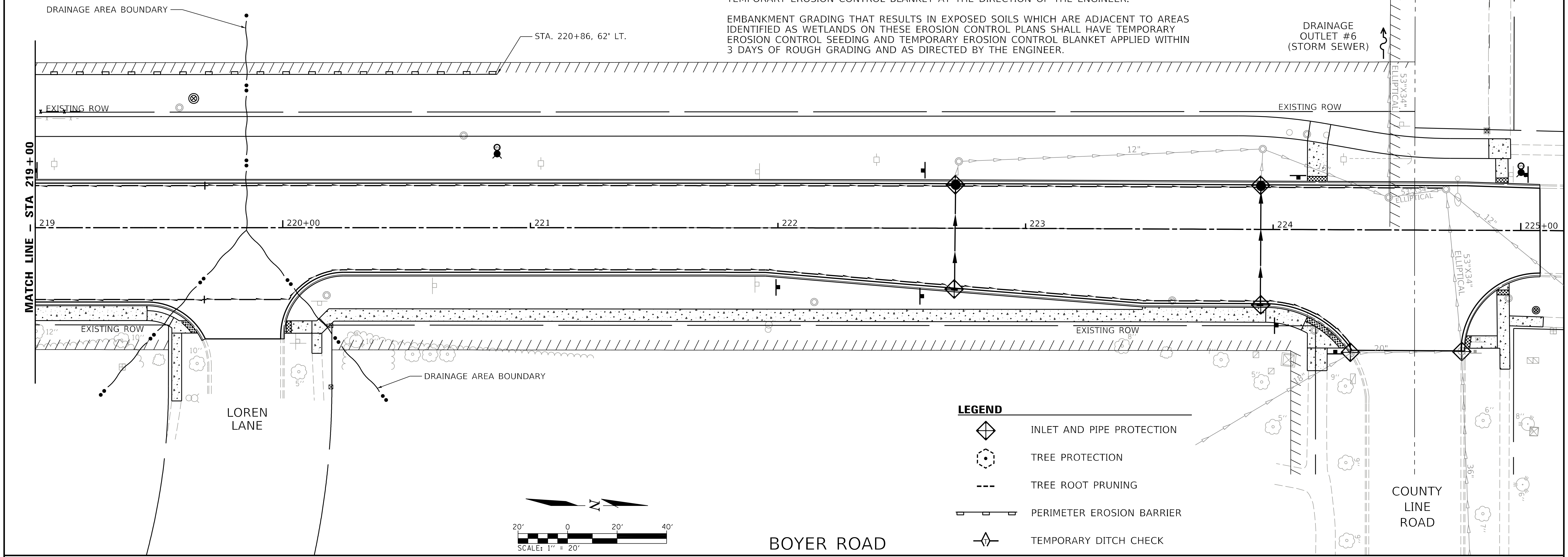
BOYER ROAD IMPROVEMENTS
EROSION CONTROL PLAN

SCALE: 1" = 20' | SHEET 4 OF 5 SHEETS | STA. 207+00 TO STA. 219+00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	42
		CONTRACT NO. 61M17		
		ILLINOIS	FED. AID PROJECT	

NOTES:
ALL EXPOSED SOIL, ANTICIPATED TO BE IDLE OR UNDISTURBED FOR MORE THAN 14 DAYS, SHALL BE SEEDED WITH TEMPORARY EROSION CONTROL SEEDING AND COVERED WITH TEMPORARY EROSION CONTROL BLANKET AT THE DIRECTION OF THE ENGINEER.

EMBANKMENT GRADING THAT RESULTS IN EXPOSED SOILS WHICH ARE ADJACENT TO AREAS IDENTIFIED AS WETLANDS ON THESE EROSION CONTROL PLANS SHALL HAVE TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET APPLIED WITHIN 3 DAYS OF ROUGH GRADING AND AS DIRECTED BY THE ENGINEER.



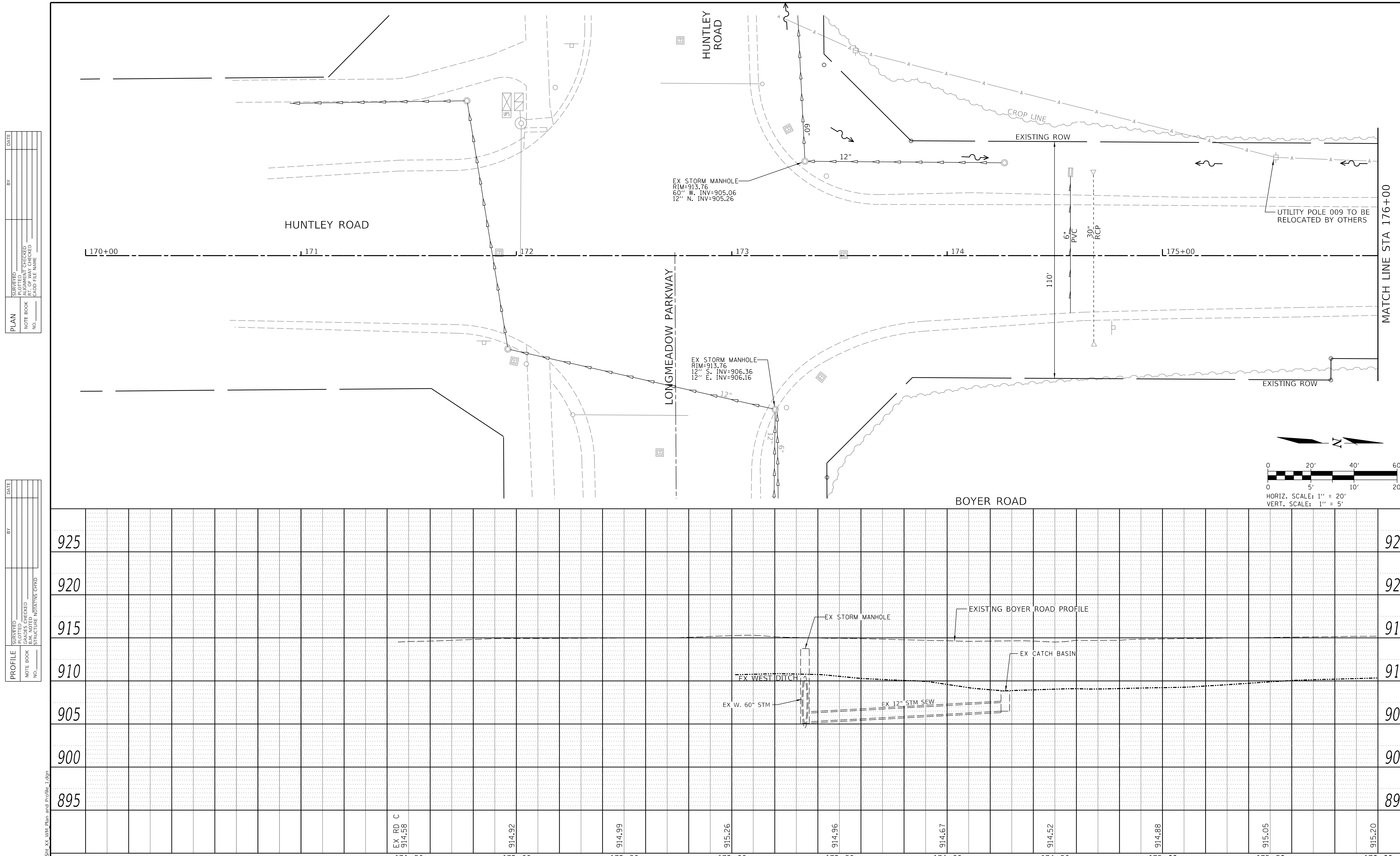
LEGEND

- INLET AND PIPE PROTECTION
- TREE PROTECTION
- TREE ROOT PRUNING
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK

MODEL: Default
FILE NAME: 9303 Sht ## Erosion 5.dgn

CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS	USER NAME = _USER_	DESIGNED - BNP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BOYER ROAD IMPROVEMENTS EROSION CONTROL PLAN
		DRAWN - DSW	REVISED -		
	PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -		
	PLOT DATE = 2/20/2026	DATE -	REVISED -		SCALE: 1" = 20' SHEET 5 OF 5 SHEETS STA. 219+00 TO STA. 225+08

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	43
		CONTRACT NO. 61M17		
	ILLINOIS	FED. AID PROJECT		



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

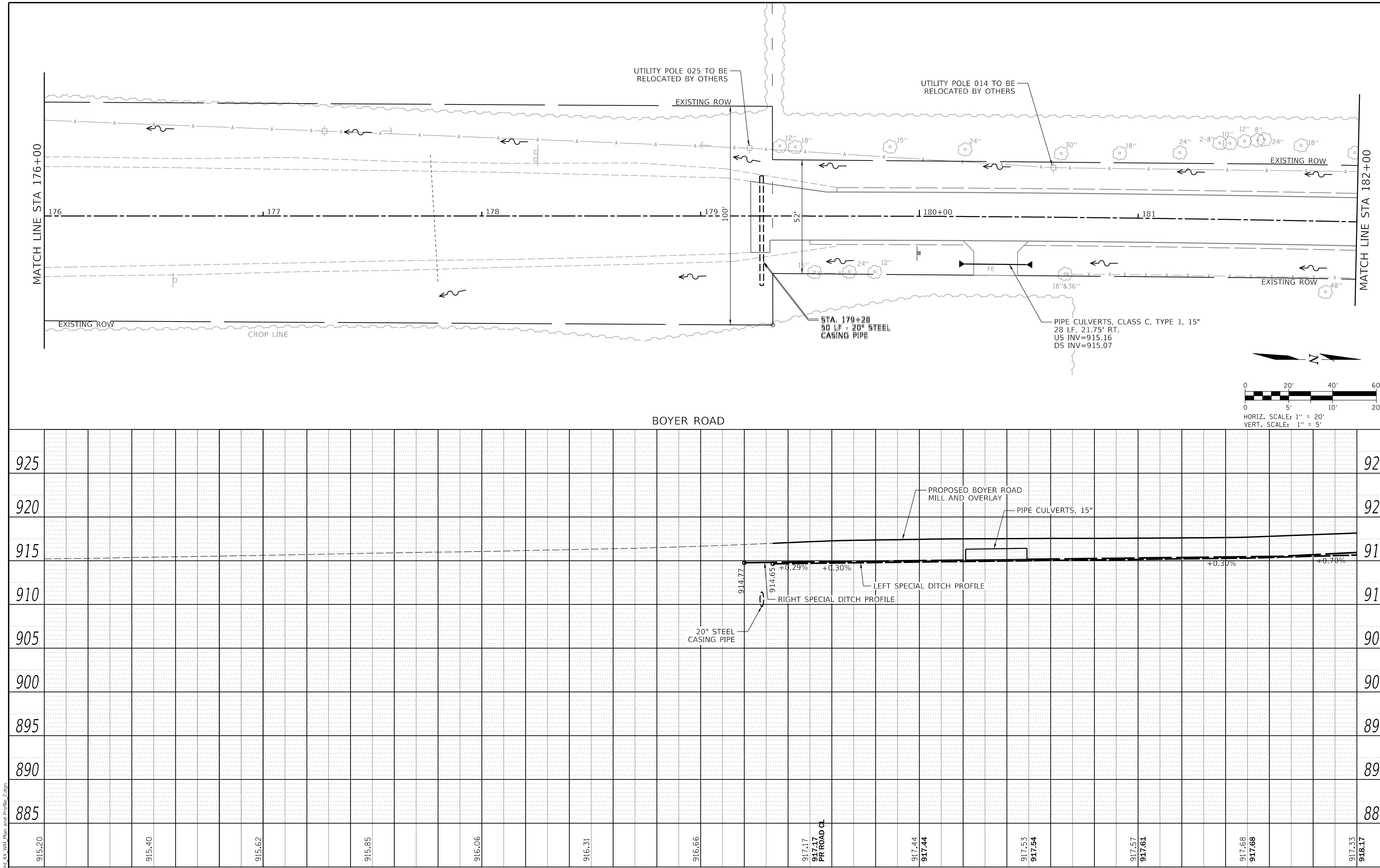
USER NAME = _USER_	DESIGNED - BNP	REVISED -	
	DRAWN - DSW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE - $DATE$	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
UTILITY PLAN & PROFILE

SCALE: 1" = 20' | SHEET 1 OF 10 SHEETS | STA. 174+90 TO STA. 128+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	44
		CONTRACT NO. 61M17		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: 9303_SH_XX_WM_Plan and Profile_2.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

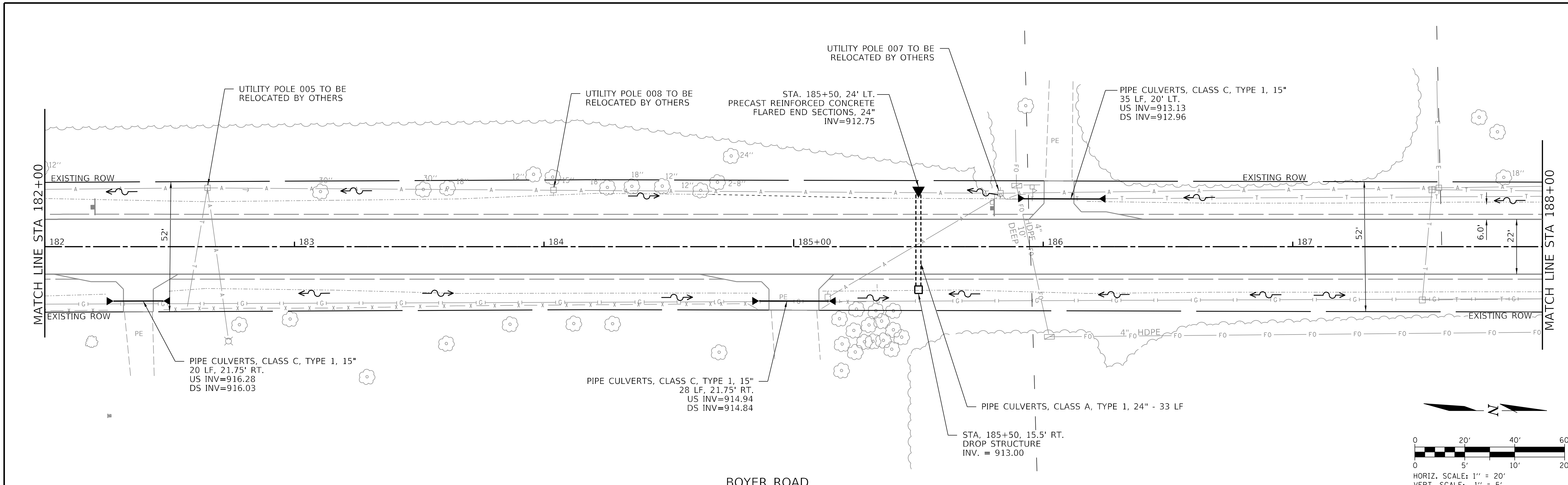
USER NAME = _USER_	DESIGNED - BNP	REVISED -	
	DRAWN - DSW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE - $DATE$	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

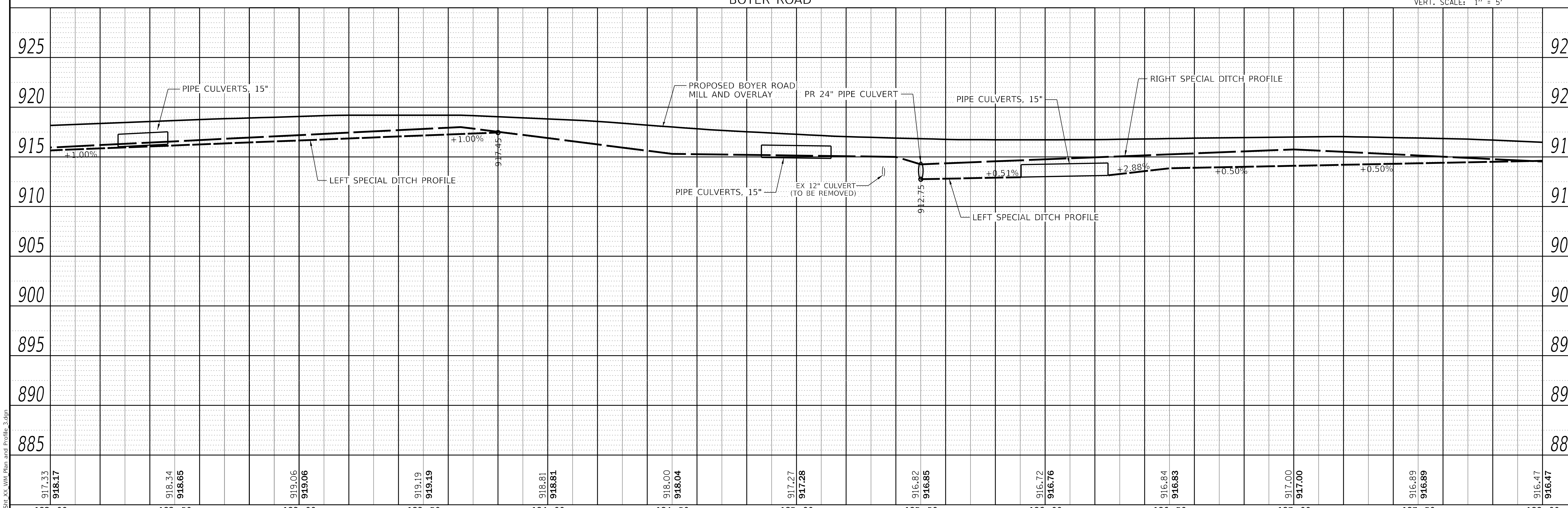
BOYER ROAD IMPROVEMENTS
UTILITY PLAN & PROFILE

SCALE: 1" = 20' | SHEET 2 OF 10 SHEETS | STA. 176+00 TO STA. 128+00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	45
		CONTRACT NO. 61M17		
		ILLINOIS	FED. AID PROJECT	



BOYER ROAD



PLAN — NOTE BOOK NO. — SURVEYED / PLOTTED / ALIGNMENT CHECKED / R.O.W. WAY CHECKED / CADD FILE NAME — BY — DATE

PROFILE — NOTE BOOK NO. — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATIONS CHECKED — BY — DATE

MODEL: Default
FILE NAME: 9303_Sht_XX_WM_Plan and Profile_3.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED -
	DRAWN - DSW	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -
PLOT DATE = 2/20/2026	DATE - $DATE$	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

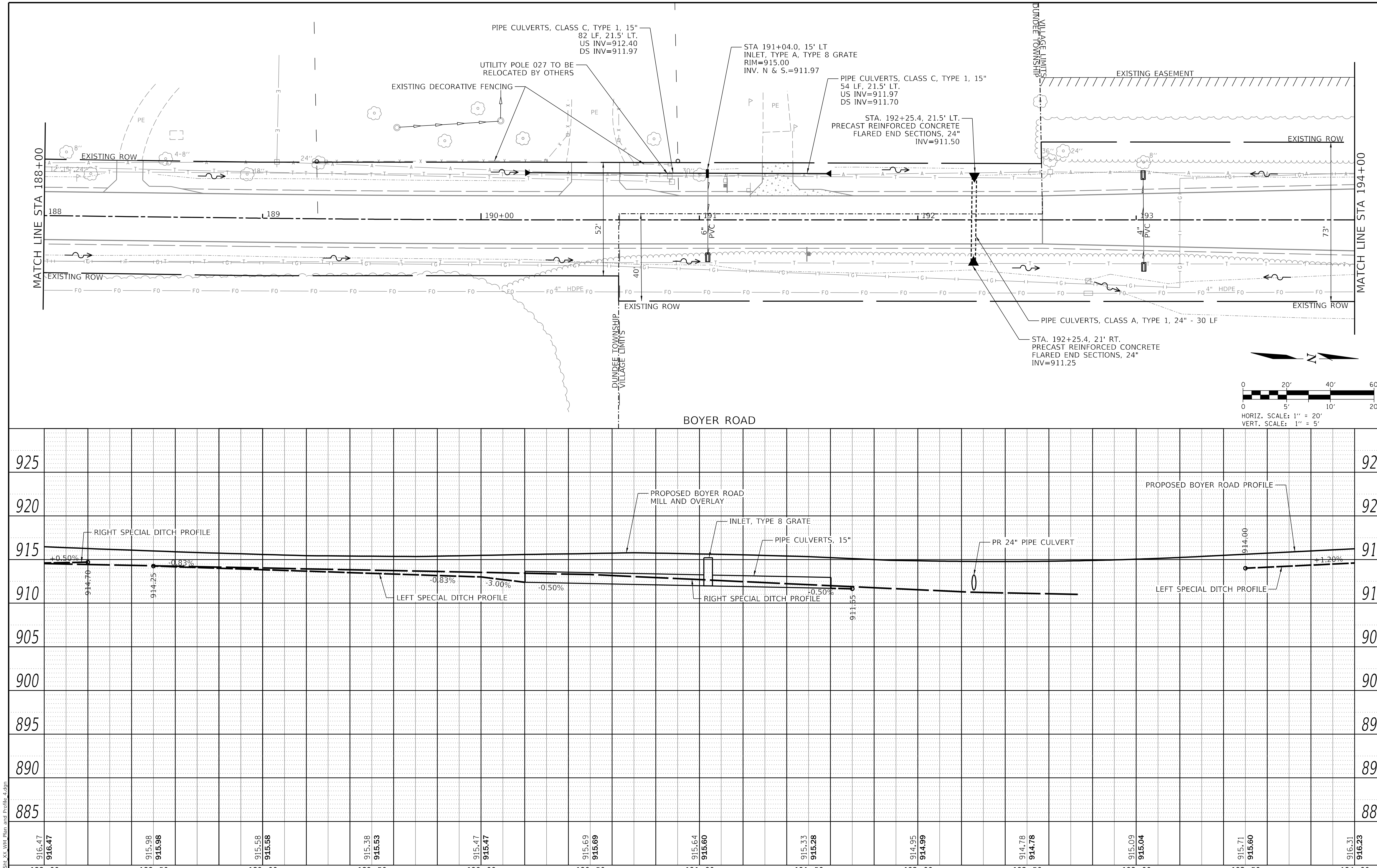
BOYER ROAD IMPROVEMENTS
UTILITY PLAN & PROFILE

SCALE: 1" = 20' | SHEET 3 OF 10 SHEETS | STA. 182+00 TO STA. 188+00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	46

CONTRACT NO. 61M17

ILLINOIS | FED. AID PROJECT



PLAN — NOTE BOOK NO. — SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED, CADD FILE NAME — BY — DATE

PROFILE — NOTE BOOK NO. — SURVEYED, PLOTTED, GRADES CHECKED, B.M. NOTED, STRUCTURE NOTATNS CHK'D — BY — DATE

MODEL: Default
FILE NAME: 9103_SH_XX_WM_Plan and Profile_4.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED -	
	DRAWN - DSW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE - SDATES	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

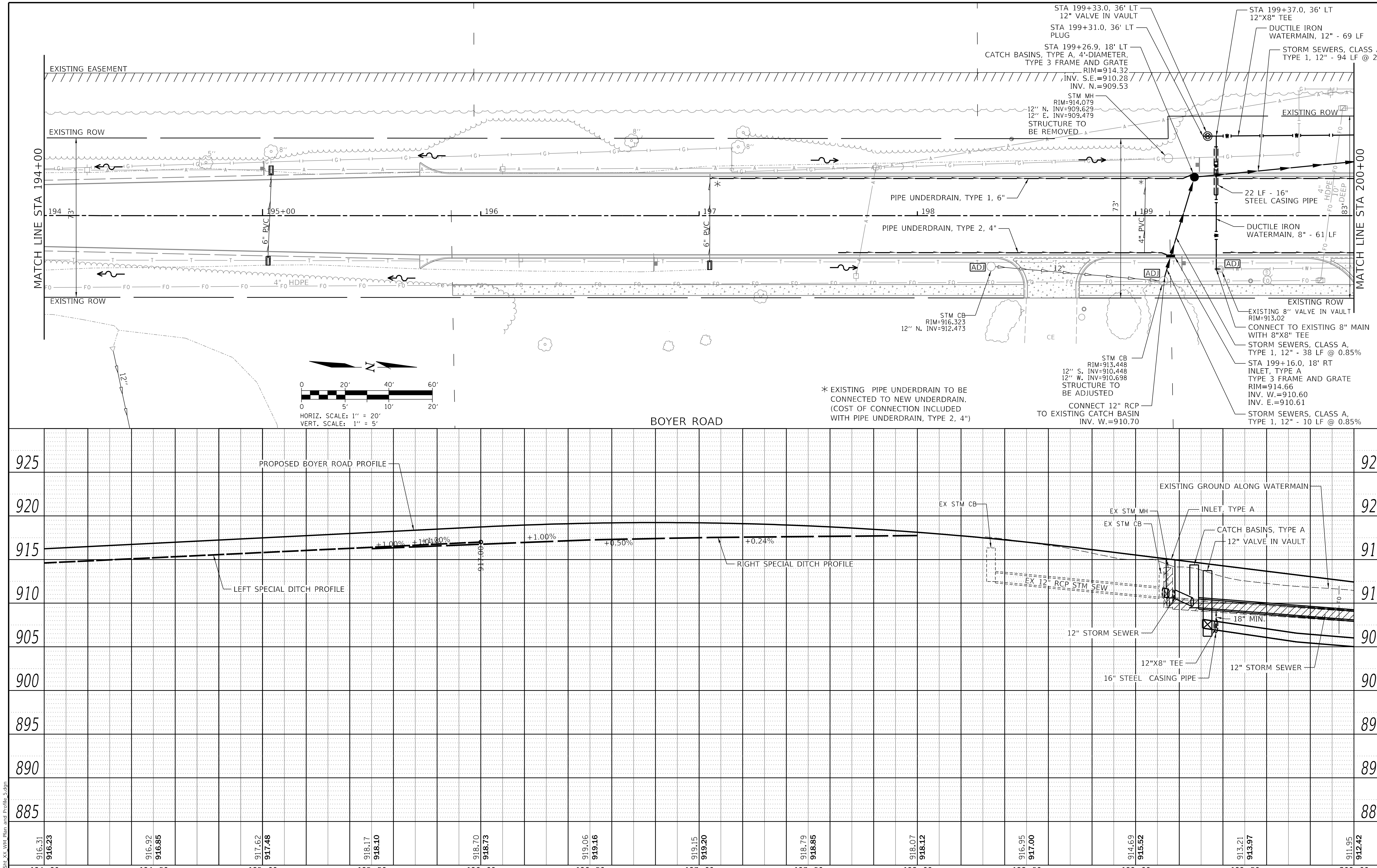
BOYER ROAD IMPROVEMENTS
UTILITY PLAN & PROFILE

SCALE: 1" = 20' | SHEET 4 OF 10 SHEETS | STA. 188+00 TO STA. 194+00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	47

CONTRACT NO. 61M17

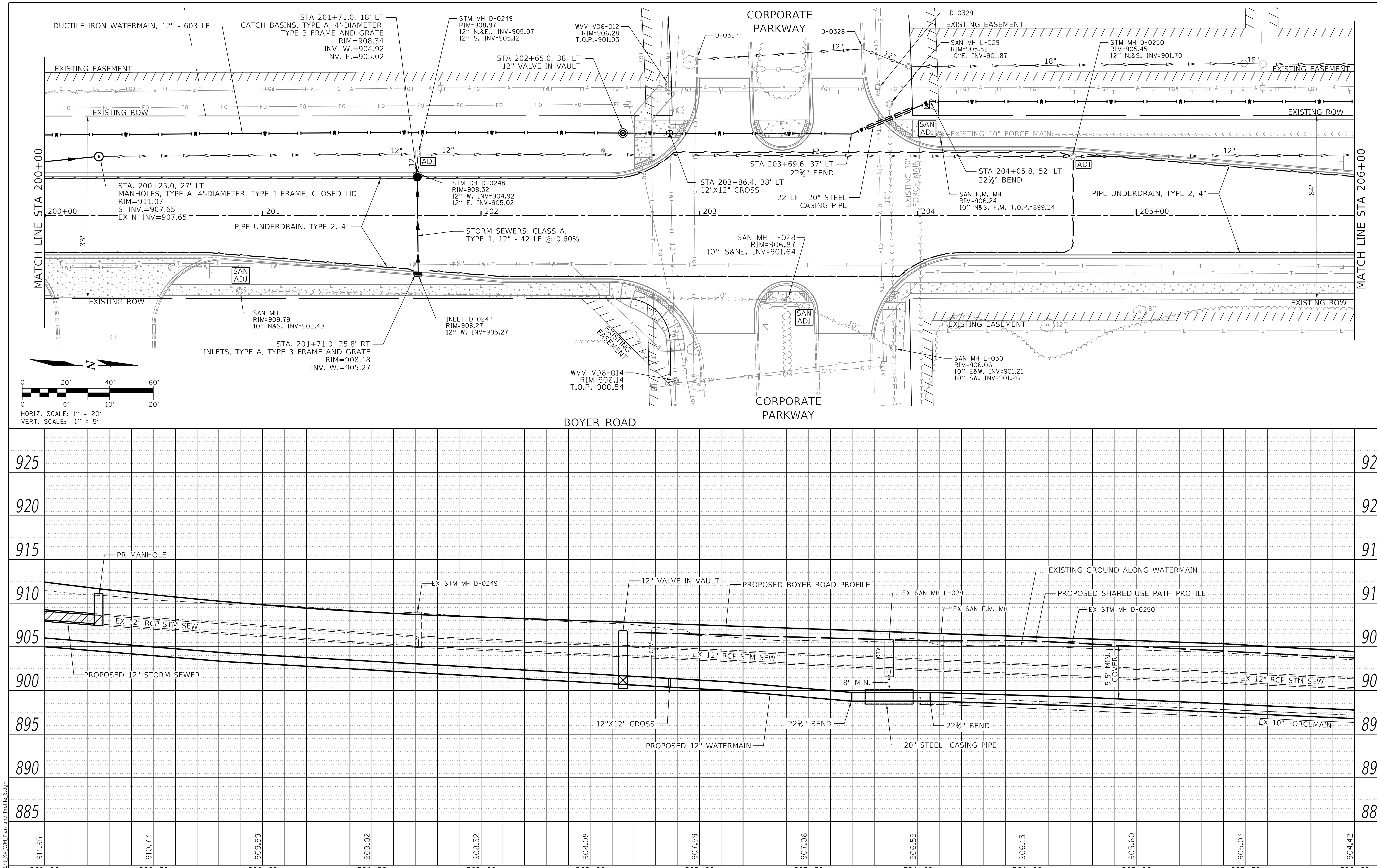
ILLINOIS | FED. AID PROJECT



CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS	USER NAME = _USER_	DESIGNED - BNP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BOYER ROAD IMPROVEMENTS UTILITY PLAN & PROFILE
		DRAWN - DSW	REVISED -		
	PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -		
	PLOT DATE = 2/20/2026	DATE - $DATE$	REVISED -		SCALE: 1" = 20' SHEET 5 OF 10 SHEETS STA. 194+00 TO STA. 200+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	48
		CONTRACT NO. 61M17		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
FILE NAME: 9303_SH_XX_WM_Plan and Profile_5.dgn



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CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED -
	DRAWN - DSW	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -
PLOT DATE = 2/20/2026	DATE - SDATES	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

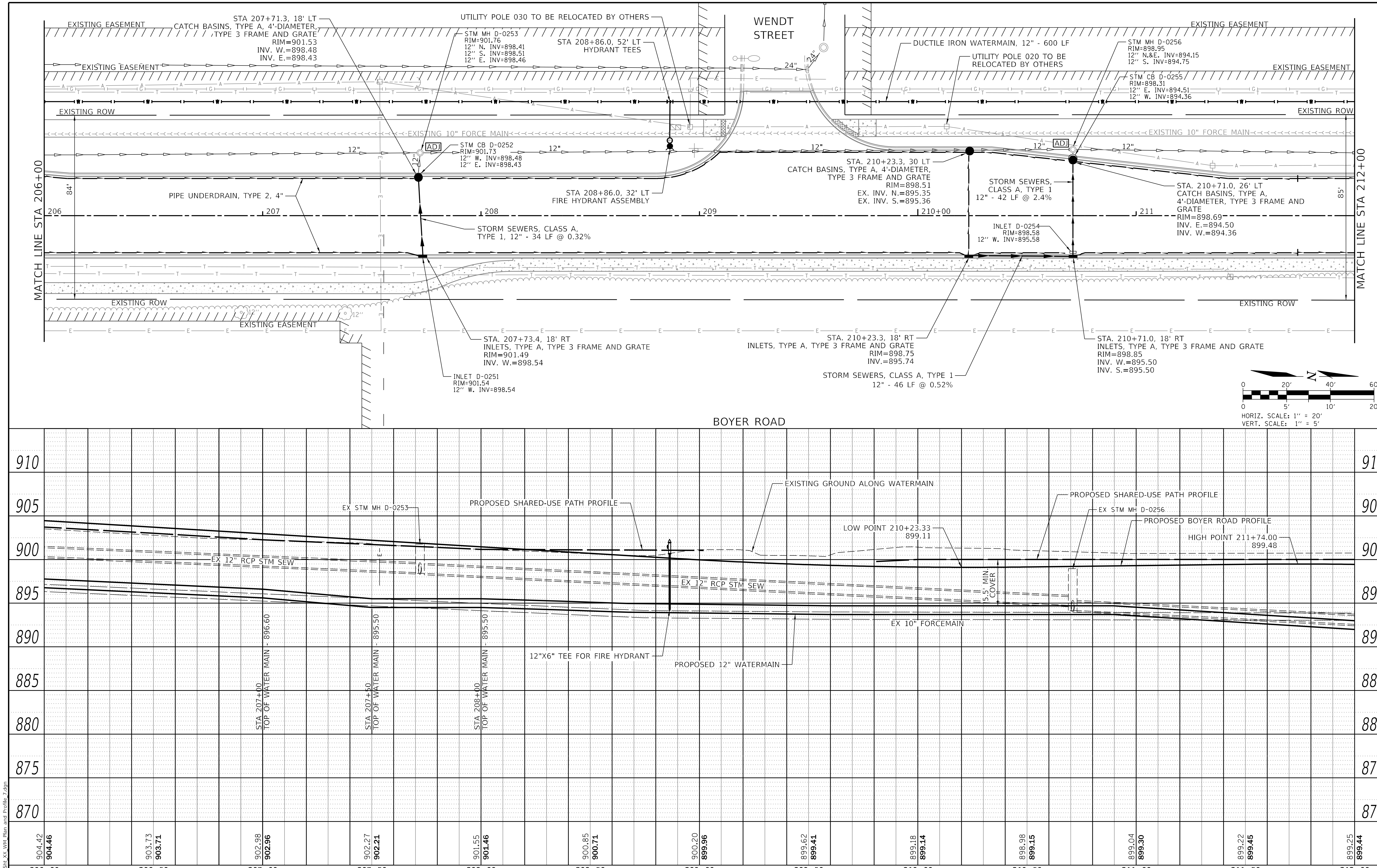
BOYER ROAD IMPROVEMENTS
UTILITY PLAN & PROFILE

SCALE: 1" = 20' | SHEET 6 OF 10 SHEETS | STA. 200+00 TO STA. 206+00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	49

CONTRACT NO. 61M17

ILLINOIS | FED. AID PROJECT



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED -	
	DRAWN - DSW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE - SDATES	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
UTILITY PLAN & PROFILE

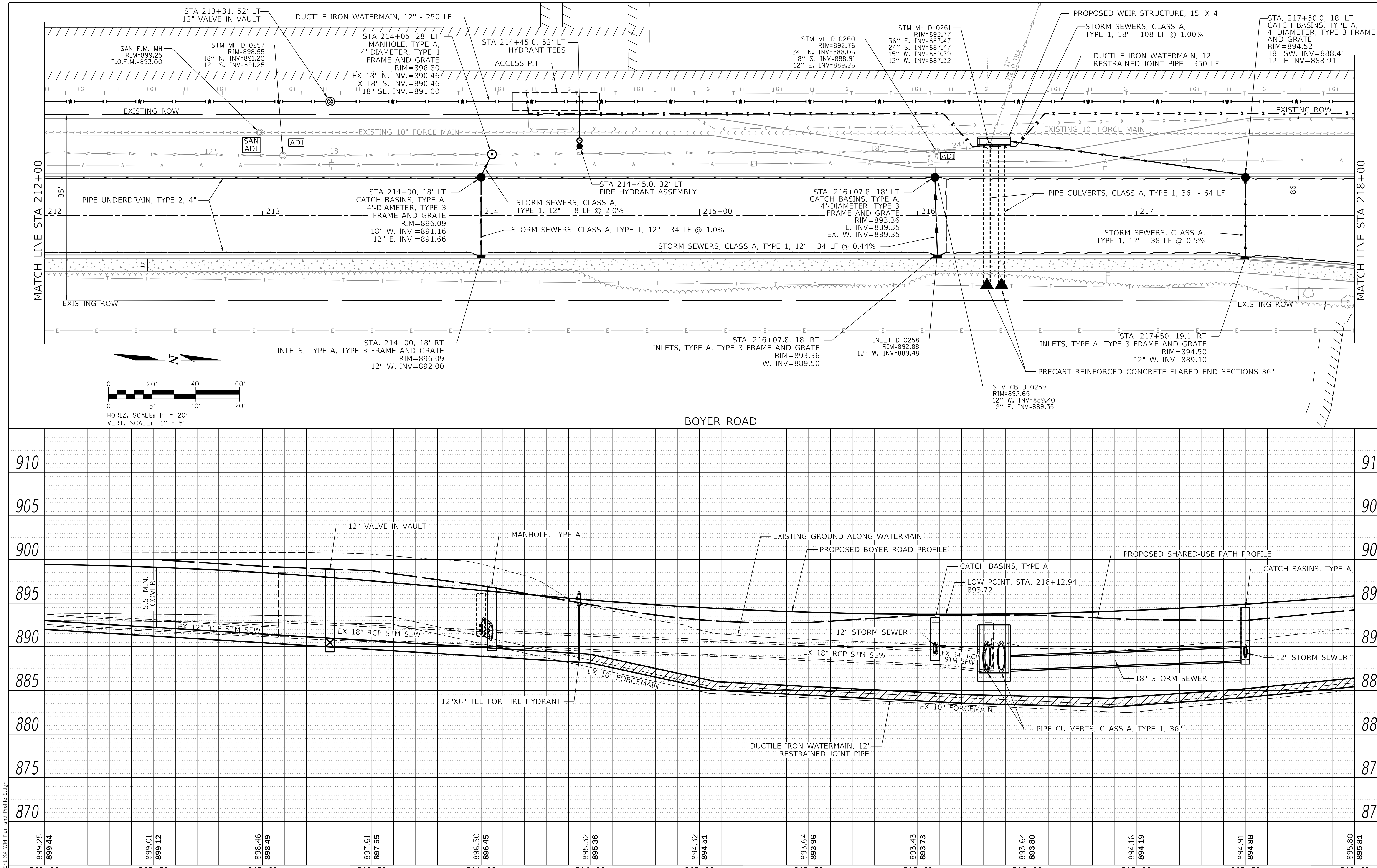
SCALE: 1" = 20' SHEET 7 OF 10 SHEETS STA. 206+00 TO STA. 212+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	50

CONTRACT NO. 61M17

ILLINOIS FED. AID PROJECT

MODEL: Default
FILE NAME: 9303_SH_XX_WM_Plan and Profile_7.dgn



PLAN	NOTE BOOK	NO.	SURVEYED / PLOTTED / ALIGNMENT CHECKED / R.O.W. CHECKED / CADD FILE NAME	BY	DATE

PROFILE	NOTE BOOK	NO.	SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATNS CHKD	BY	DATE

MODEL: Default
FILE NAME: 9303_SH_XX_WM_Plan and Profile_8.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED -	
	DRAWN - DSW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE - $DATE$	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

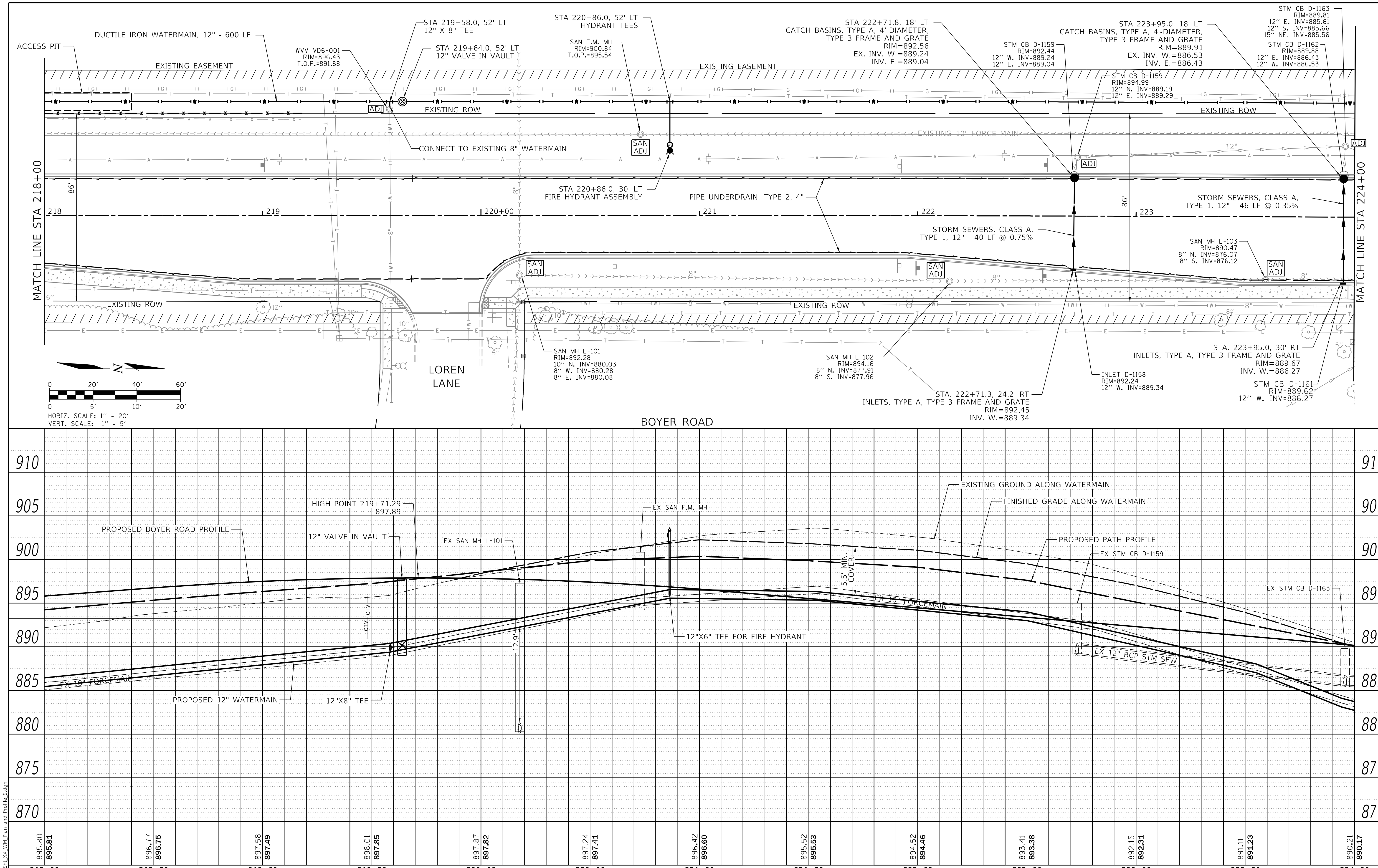
BOYER ROAD IMPROVEMENTS
UTILITY PLAN & PROFILE

SCALE: 1" = 20' | SHEET 8 OF 10 SHEETS | STA. 212+00 TO STA. 218+00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	51

CONTRACT NO. 61M17

ILLINOIS | FED. AID PROJECT



PLAN		BY	DATE
NOTE BOOK NO.___	SURVEYED / PLOTTED / ALIGNMENT CHECKED / R.O.W. CHECKED / CADD FILE NAME		

PROFILE		BY	DATE
NOTE BOOK NO.___	SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATION CHECKED		

MODEL: Default
FILE NAME: 9303_SH_XX_WM_Plan and Profile_9.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED -	
	DRAWN - DSW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE - SDATES	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

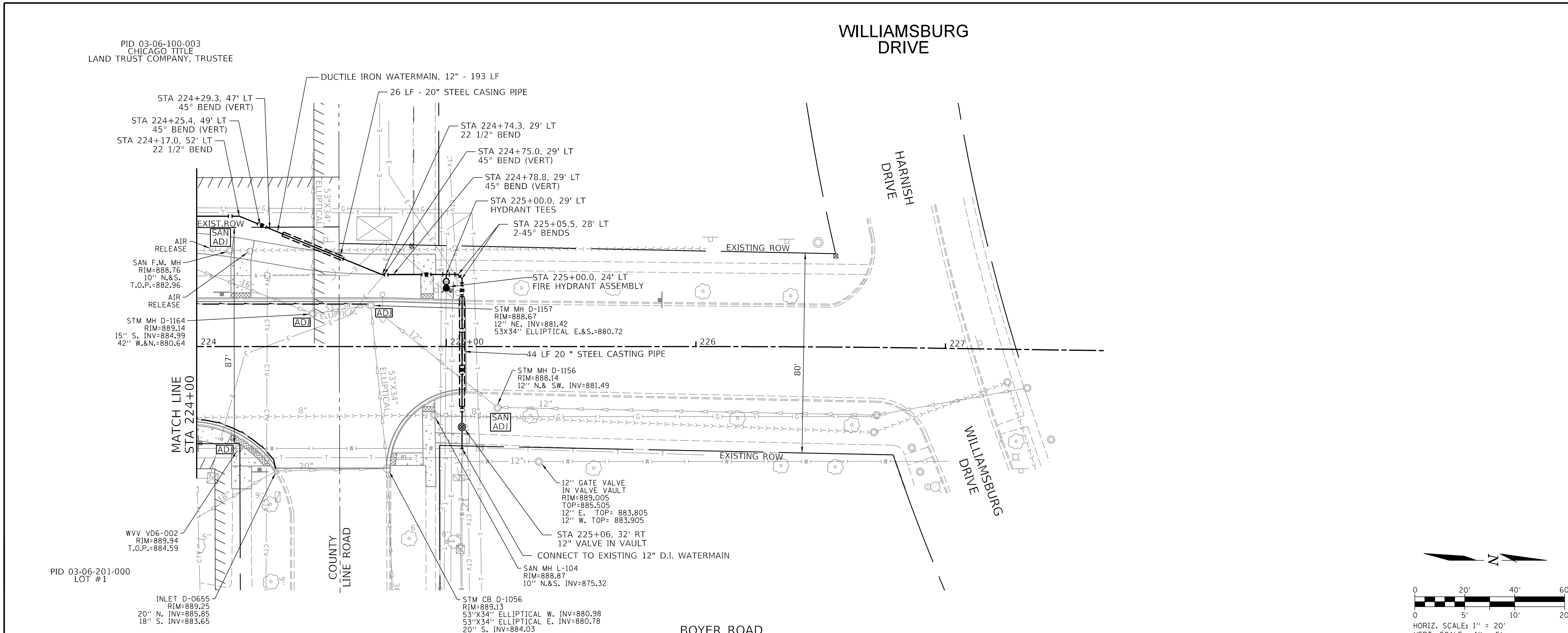
BOYER ROAD IMPROVEMENTS
UTILITY PLAN & PROFILE

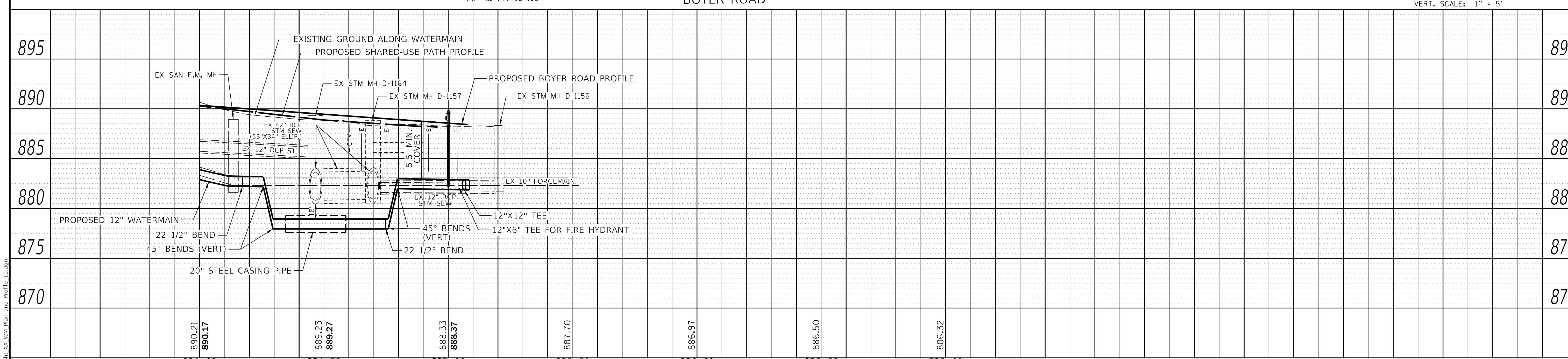
SCALE: 1" = 20' | SHEET 9 OF 10 SHEETS | STA. 218+00 TO STA. 224+00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	52

CONTRACT NO. 61M17

ILLINOIS | FED. AID PROJECT





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FILE NAME: 9303_SH_XX_WM_Plan and Profile_10.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

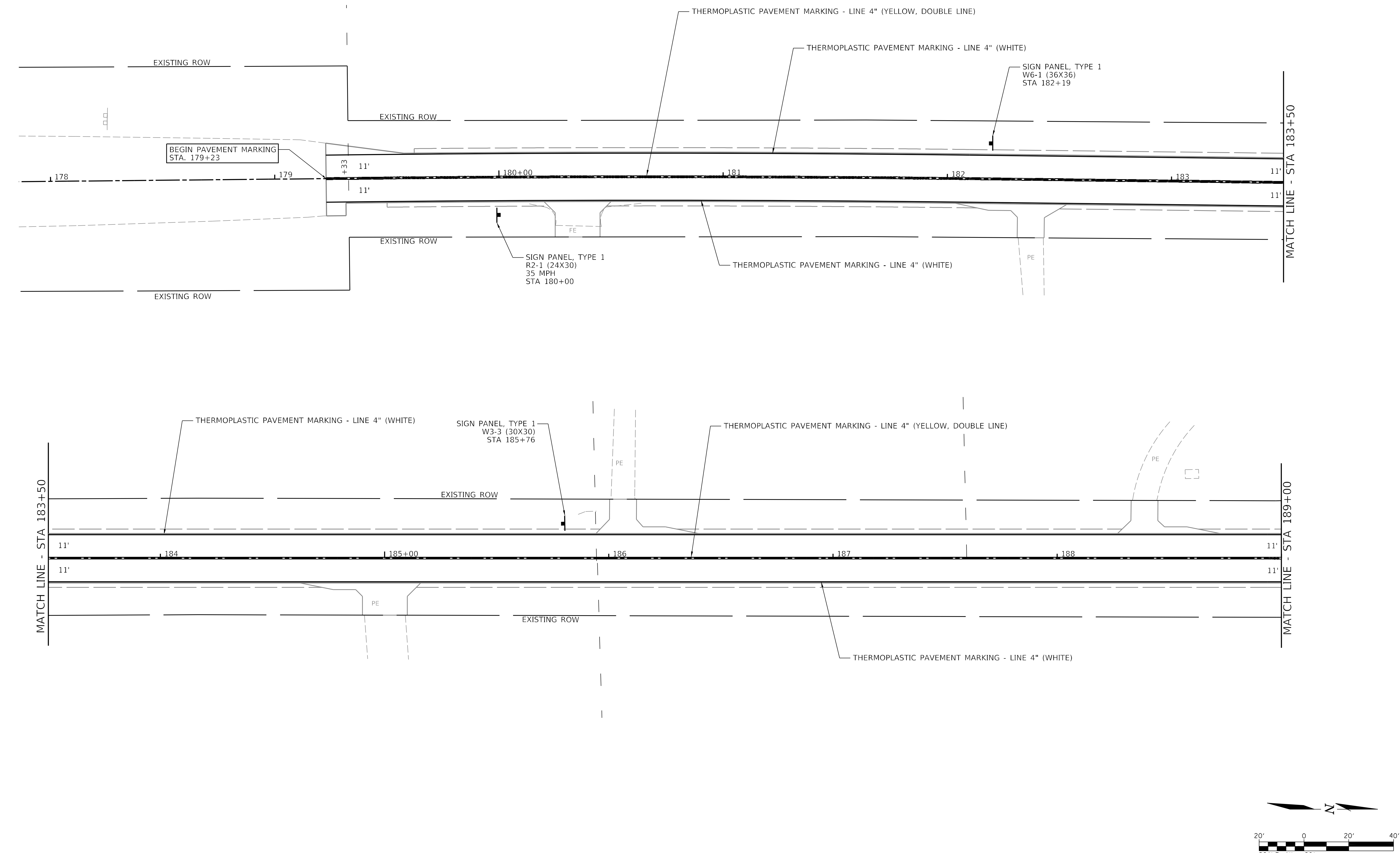
USER NAME = _USER_	DESIGNED - BNP	REVISED -	
	DRAWN - DSW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE - SDATES	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
UTILITY PLAN & PROFILE

SCALE: 1" = 20' | SHEET 10 OF 10 SHEETS | STA. 224+00 TO STA. 225+08

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	53
		CONTRACT NO. 61M17		
	ILLINOIS	FED. AID PROJECT		



BOYER ROAD

MODEL: Default
FILE NAME: 9303 Sht 28 Pavement Marking 1.dgn

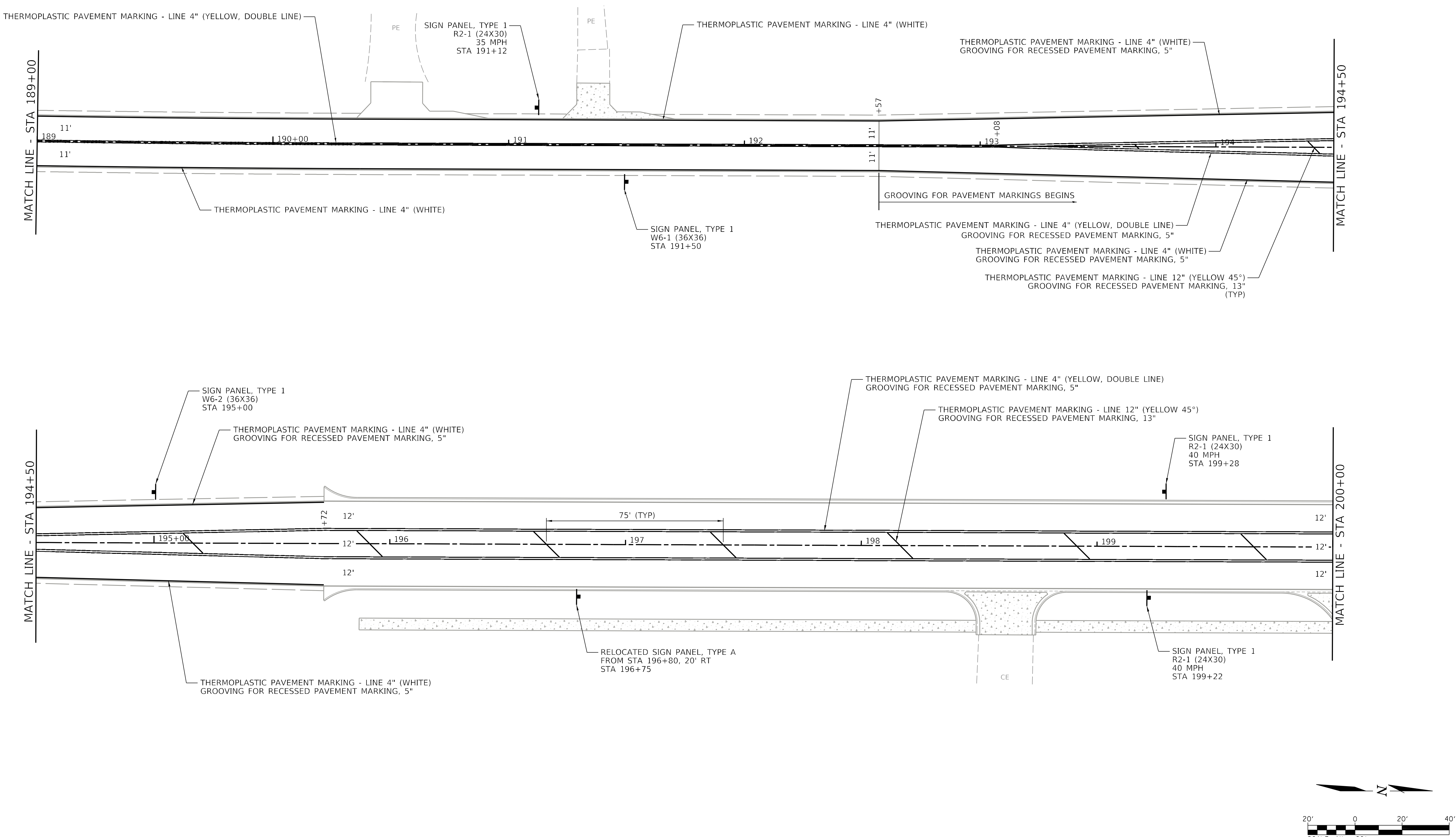
CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED -	STATE OF ILLINOIS
	DRAWN - DSW	REVISED -	DEPARTMENT OF TRANSPORTATION
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

BOYER ROAD IMPROVEMENTS
PAVEMENT MARKING AND SIGNAGE

SCALE: 1" = 20' | SHEET 1 OF 5 SHEETS | STA. 179+33 TO STA. 189+00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	54
		CONTRACT NO. 61M17		
	ILLINOIS	FED. AID PROJECT		



BOYER ROAD

MODEL: Default
FILE NAME: 9303 Sht 29 Pavement Marking 2.dgn

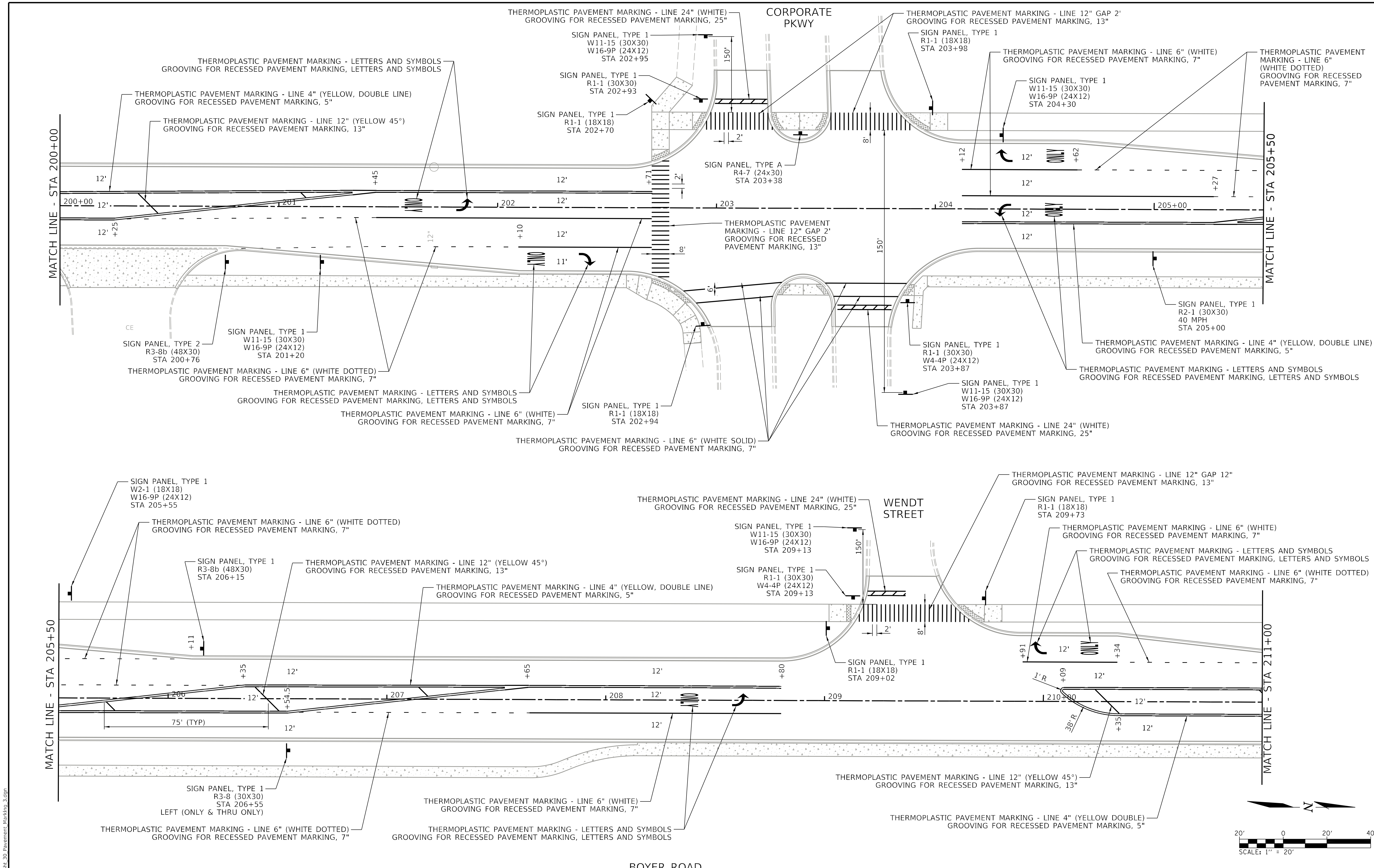
CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN - DSW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

BOYER ROAD IMPROVEMENTS
PAVEMENT MARKING AND SIGNAGE

SCALE: 1" = 20' | SHEET 2 OF 5 SHEETS | STA. 189+00 TO STA. 200+00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	55
		CONTRACT NO. 61M17		
		ILLINOIS FED. AID PROJECT		



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CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED -	
	DRAWN - DSW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

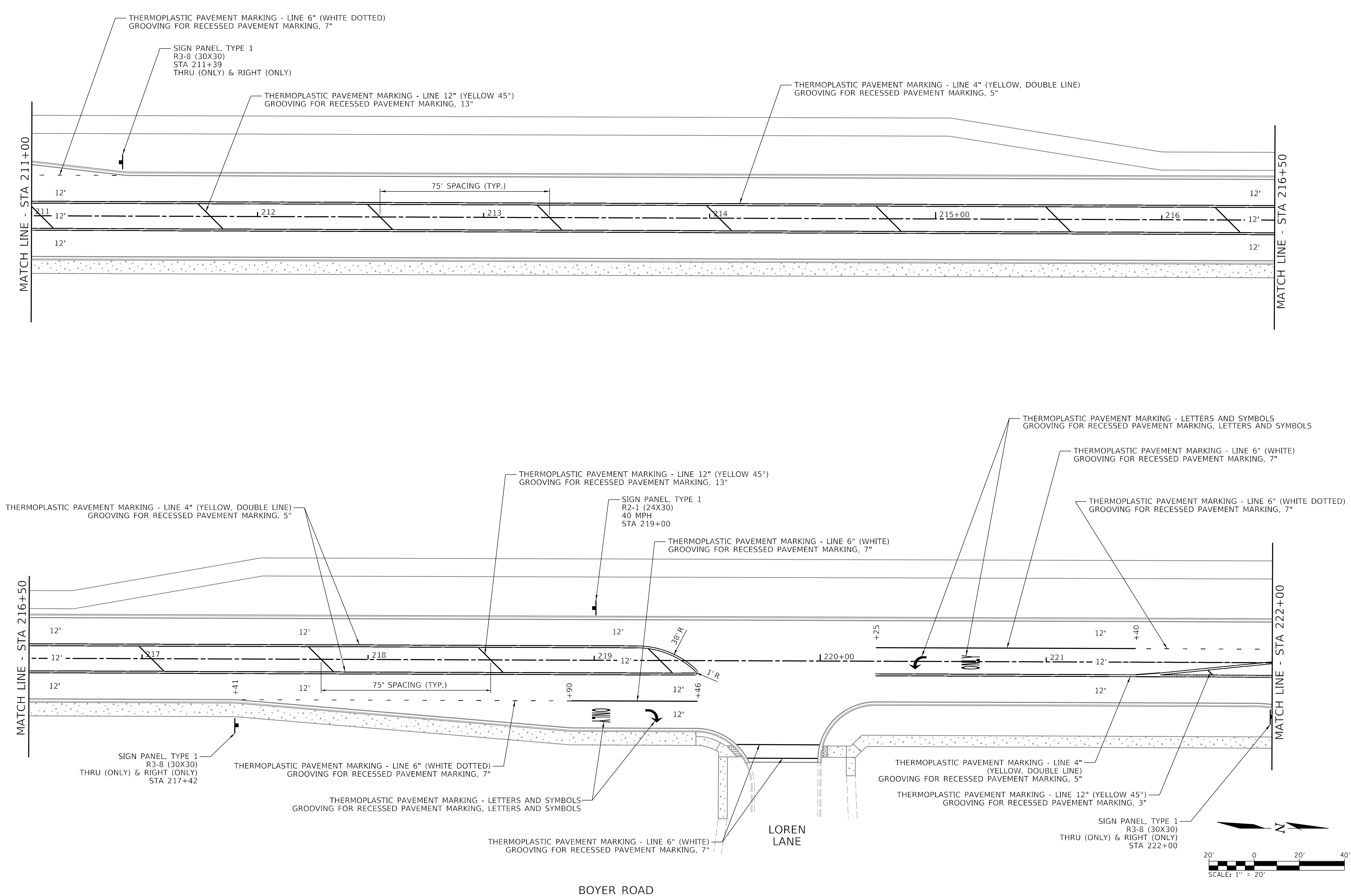
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
PAVEMENT MARKING AND SIGNAGE

SCALE: 1" = 20' | SHEET 3 OF 5 SHEETS | STA. 200+00 TO STA. 211+00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	56

CONTRACT NO. 61M17
ILLINOIS FED. AID PROJECT



MODEL: Default
FILE NAME: 9303 Sht 31 Pavement Marking 4.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

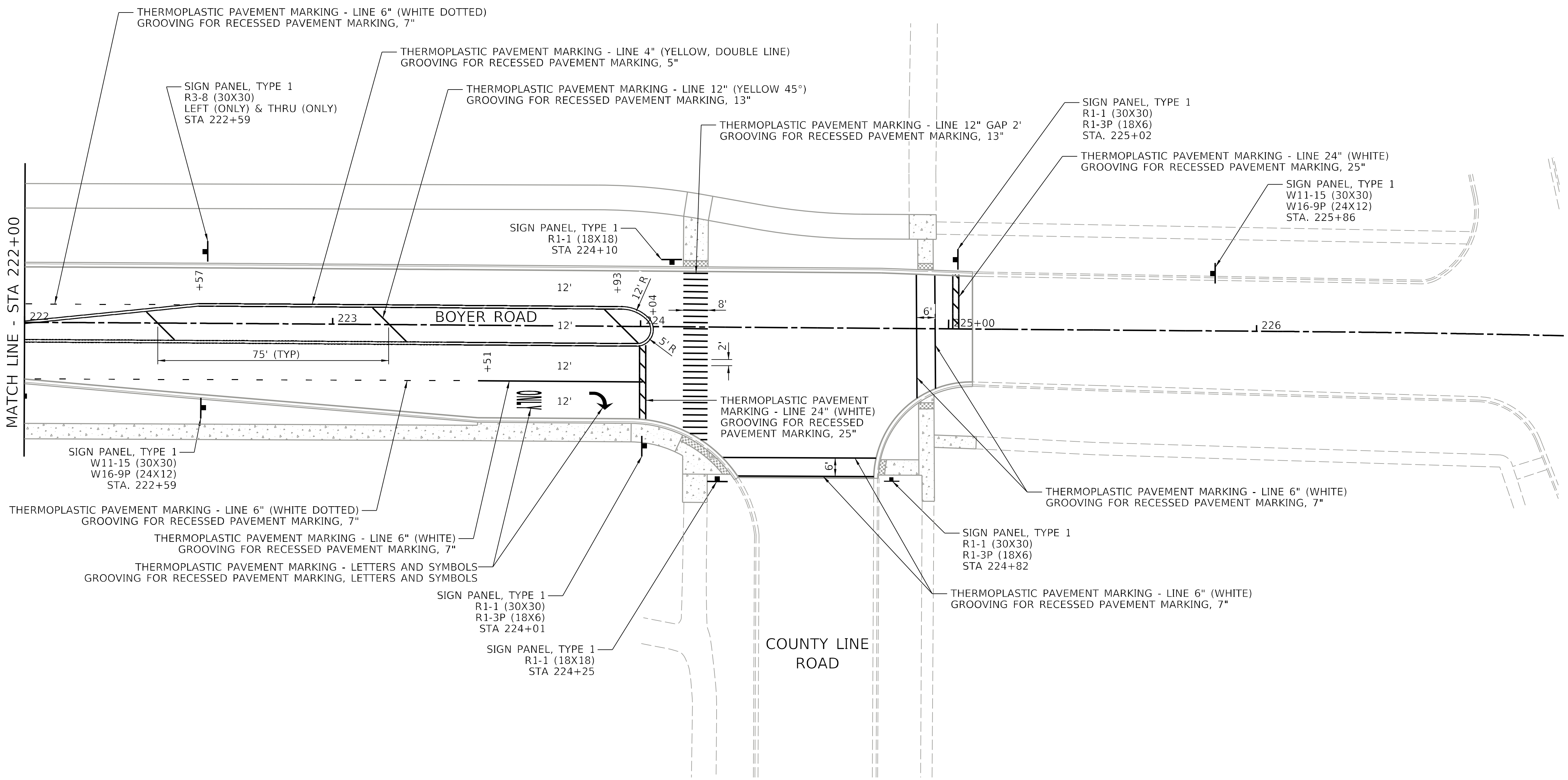
USER NAME = _USER_	DESIGNED - BNP	REVISED -	
	DRAWN - DSW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

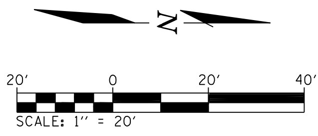
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
PAVEMENT MARKING AND SIGNAGE

SCALE: 1" = 20' | SHEET 4 OF 5 SHEETS | STA. 211+00 TO STA. 222+00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	57
		CONTRACT NO. 61M17		
	ILLINOIS	FED. AID PROJECT		





BOYER ROAD

MODEL: Default
FILE NAME: 9303 Sht 32 Pavement Marking 5.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

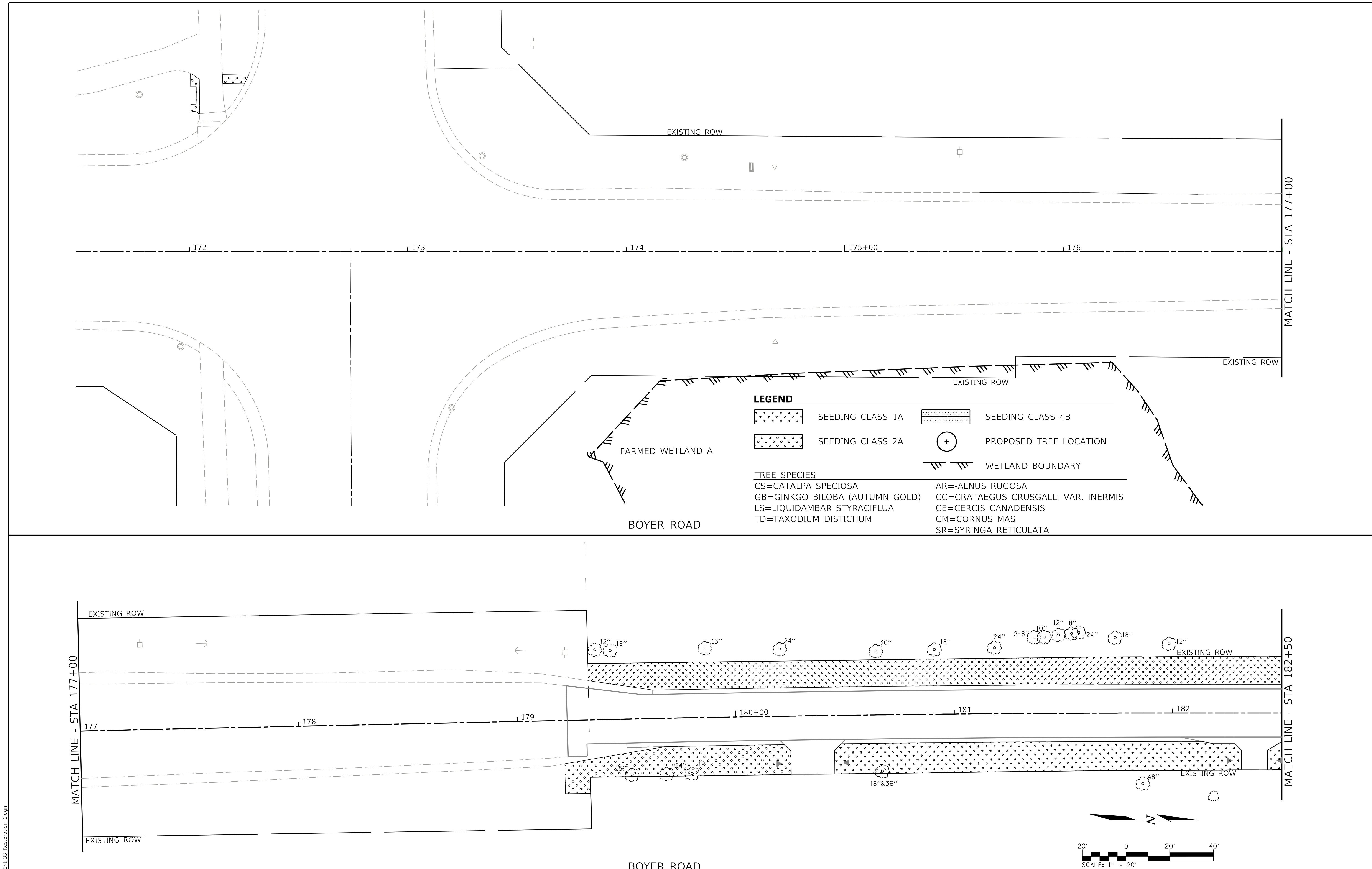
USER NAME = _USER_	DESIGNED - BNP	REVISED -
	DRAWN - DSW	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -
PLOT DATE = 2/20/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
PAVEMENT MARKING AND SIGNAGE

SCALE: 1" = 20' | SHEET 5 OF 5 SHEETS | STA. 222+00 TO STA. 225+08

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	58
		CONTRACT NO. 61M17		
	ILLINOIS	FED. AID PROJECT		



MODEL: Default
FILE NAME: 9303_Sht_33_Restoration_1.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

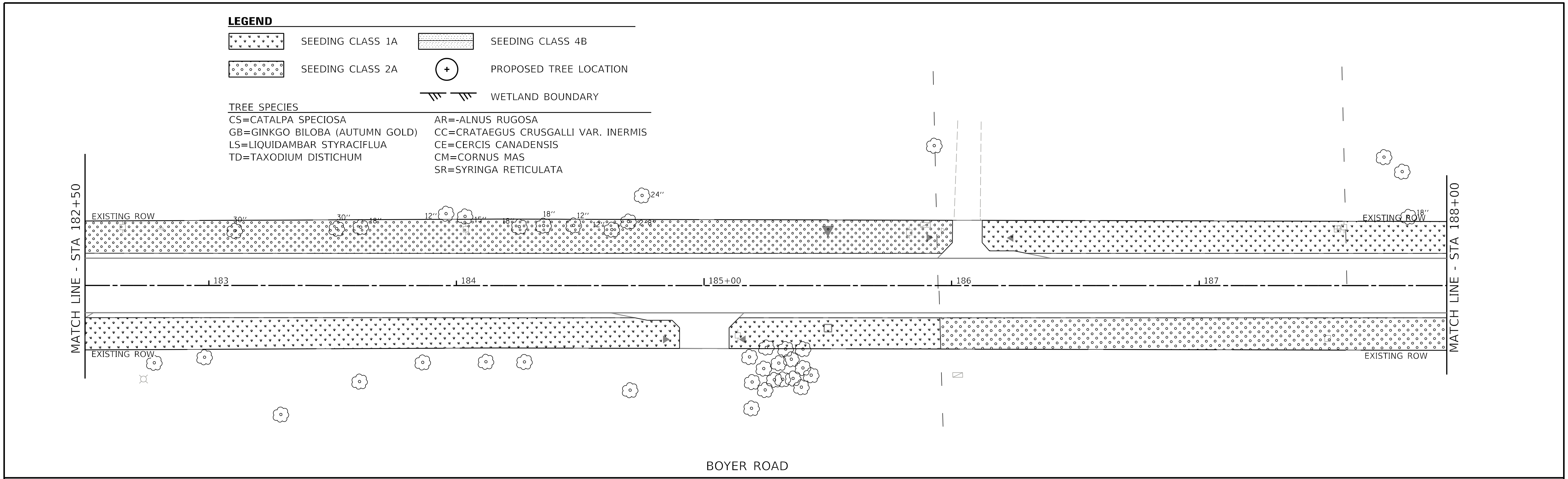
USER NAME = _USER_	DESIGNED - BNP	REVISED -	
	DRAWN - DSW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
RESTORATION

SCALE: 1" = 20' | SHEET 1 OF 5 SHEETS | STA. 179+33 TO STA. 189+00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	59
		CONTRACT NO. 61M17		
	ILLINOIS	FED. AID PROJECT		



CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS	USER NAME = _USER_	DESIGNED - BNP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BOYER ROAD IMPROVEMENTS RESTORATION
		DRAWN - DSW	REVISED -		
	PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -		
	PLOT DATE = 2/20/2026	DATE -	REVISED -		SCALE: 1" = 20' SHEET 2 OF 5 SHEETS STA. 182+50 TO STA. 193+50

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	60
		CONTRACT NO. 61M17		
		ILLINOIS FED. AID PROJECT		

MODEL: Default
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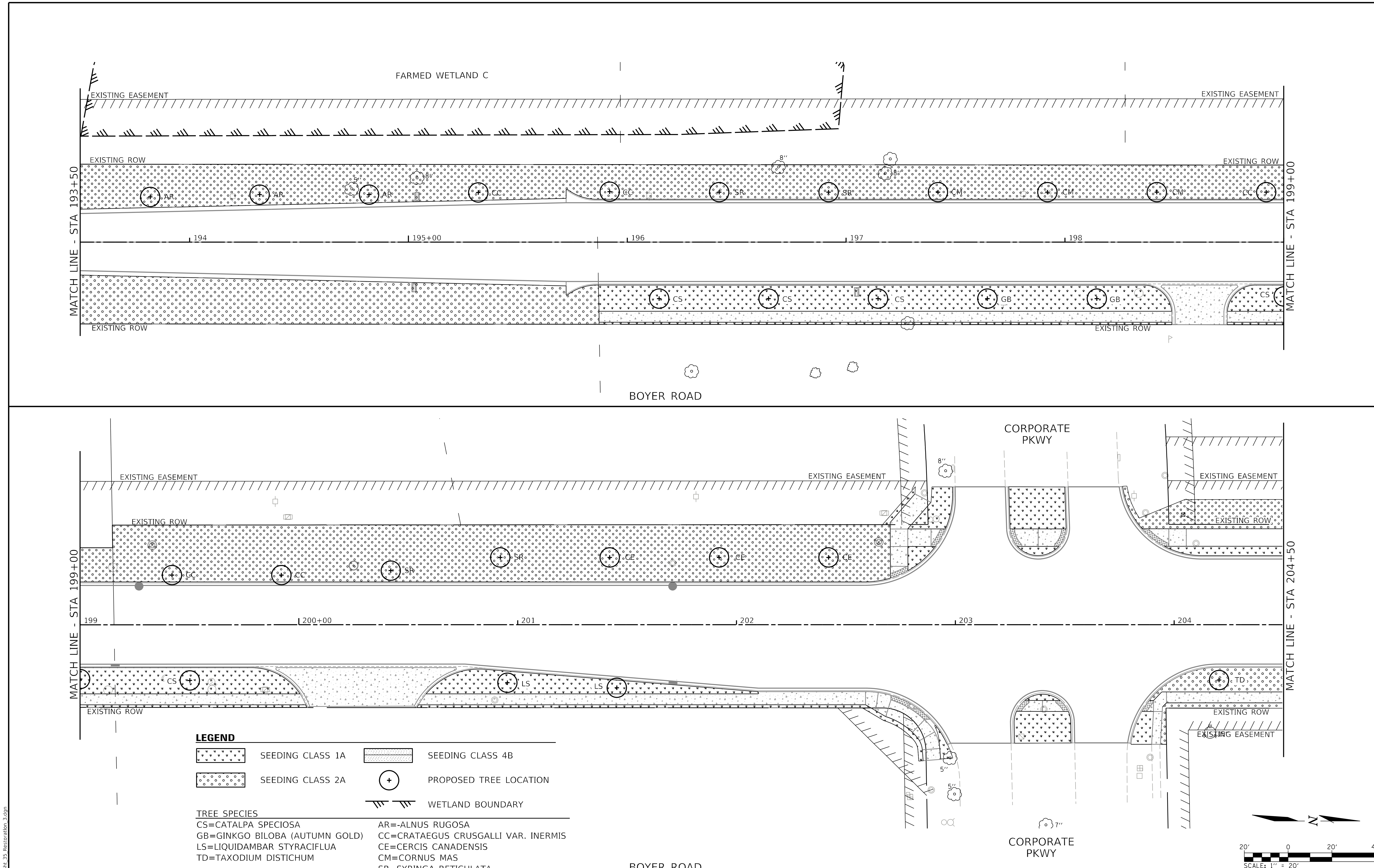
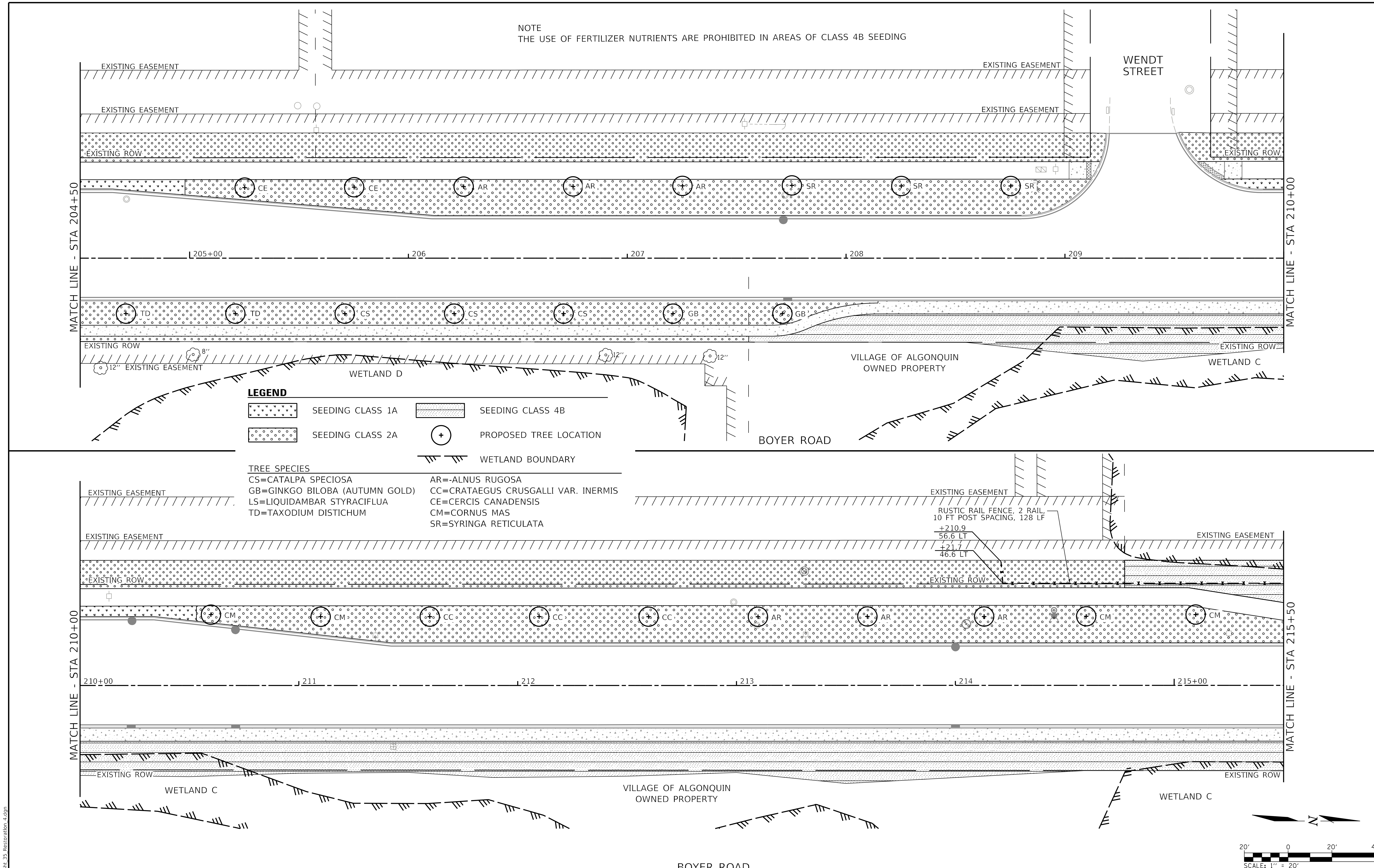


MODEL: Default
FILE NAME: 9303 Sht 35 Restoration 3.dgn

CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS	USER NAME = _USER_	DESIGNED - BNP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BOYER ROAD IMPROVEMENTS RESTORATION
		DRAWN - DSW	REVISED -		
	PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -		
	PLOT DATE = 2/20/2026	DATE -	REVISED -		SCALE: 1" = 20' SHEET 3 OF 5 SHEETS STA. 193+50 TO STA. 204+50

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	61
		CONTRACT NO. 61M17		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: 9303 Sht 35 Restoration 4.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED -
	DRAWN - DSW	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -
PLOT DATE = 2/20/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

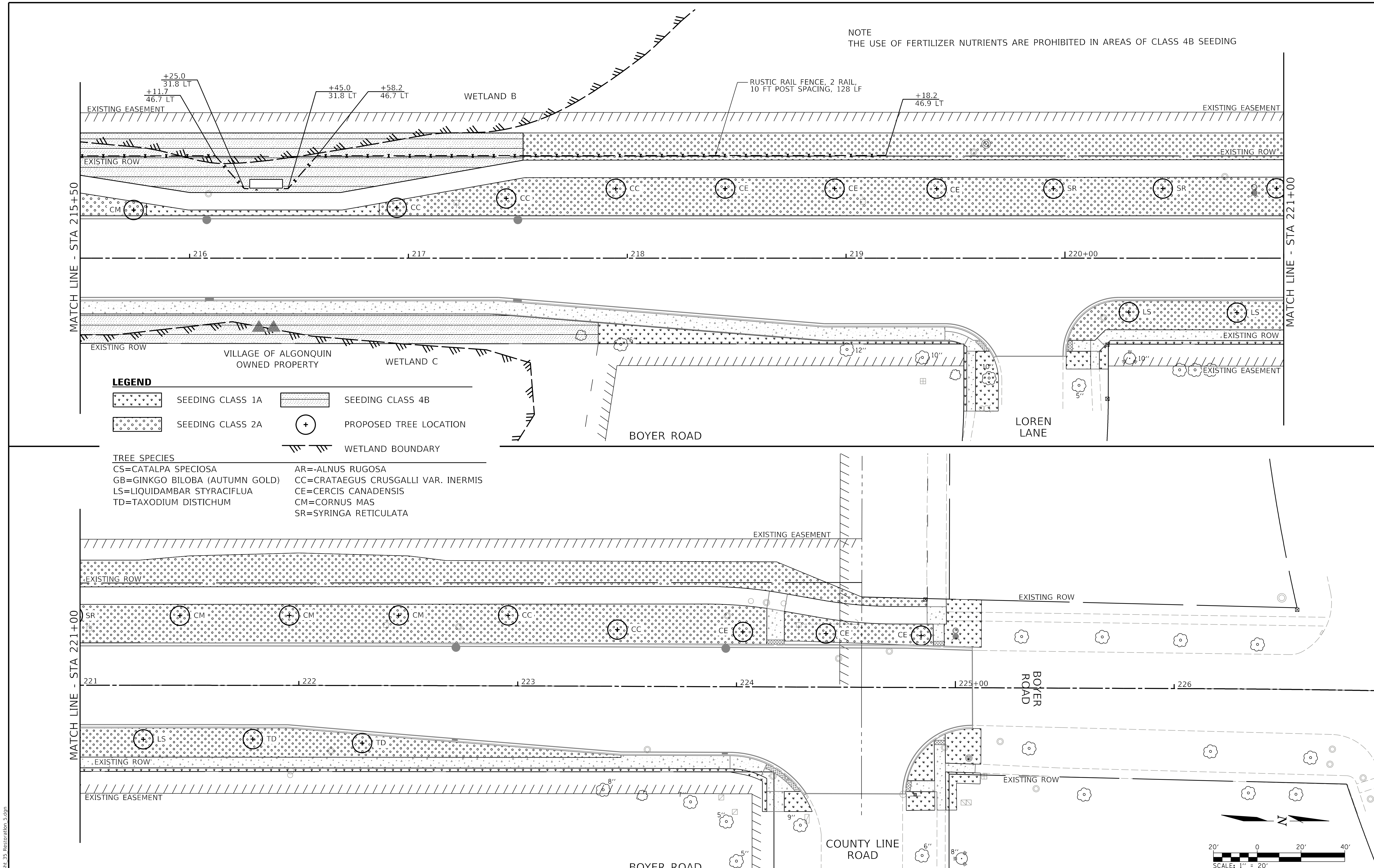
BOYER ROAD IMPROVEMENTS
RESTORATION

SCALE: 1" = 20' | SHEET 4 OF 5 SHEETS | STA. 204+50 TO STA. 215+50

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	62

CONTRACT NO. 61M17

ILLINOIS | FED. AID PROJECT



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FILE NAME: 9303_Sht_35_Restoration_5.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED -	
	DRAWN - DSW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

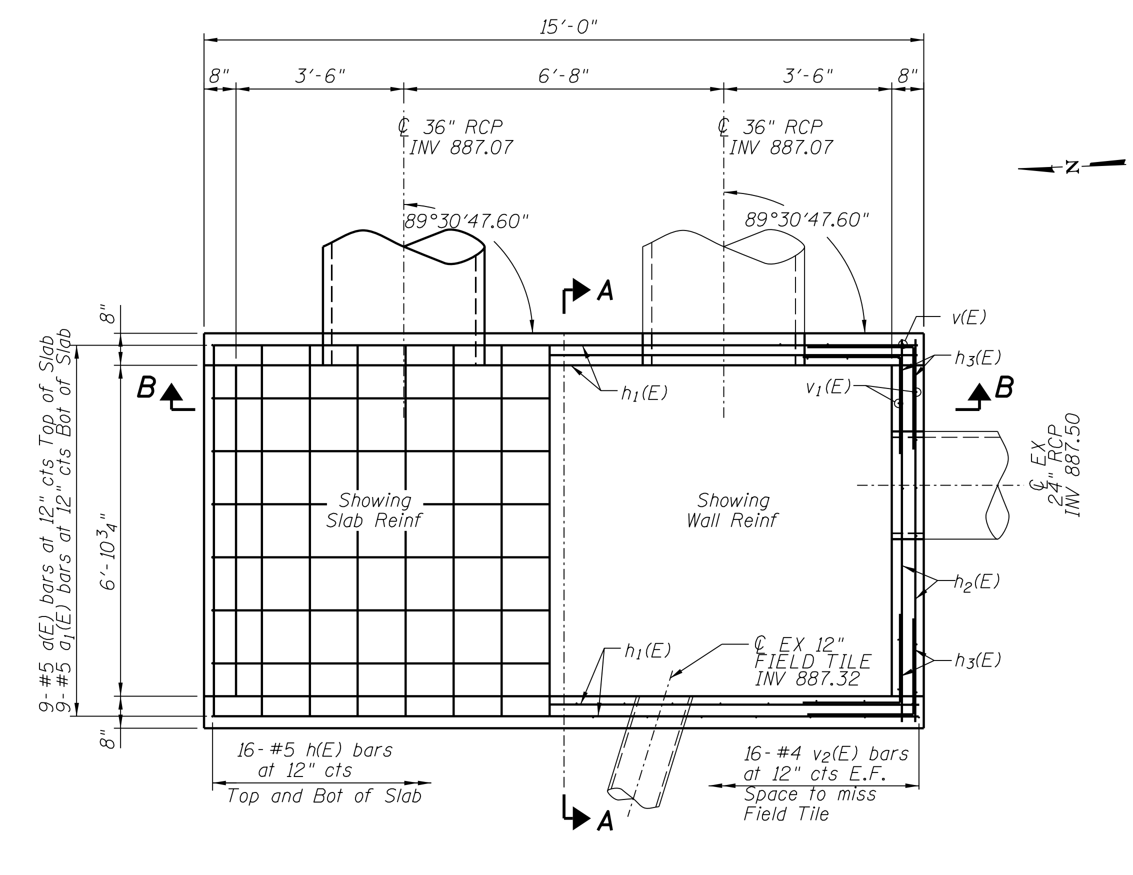
BOYER ROAD IMPROVEMENTS
RESTORATION

SCALE: 1" = 20' | SHEET 5 OF 5 SHEETS | STA. 215+50 TO STA. 215+50

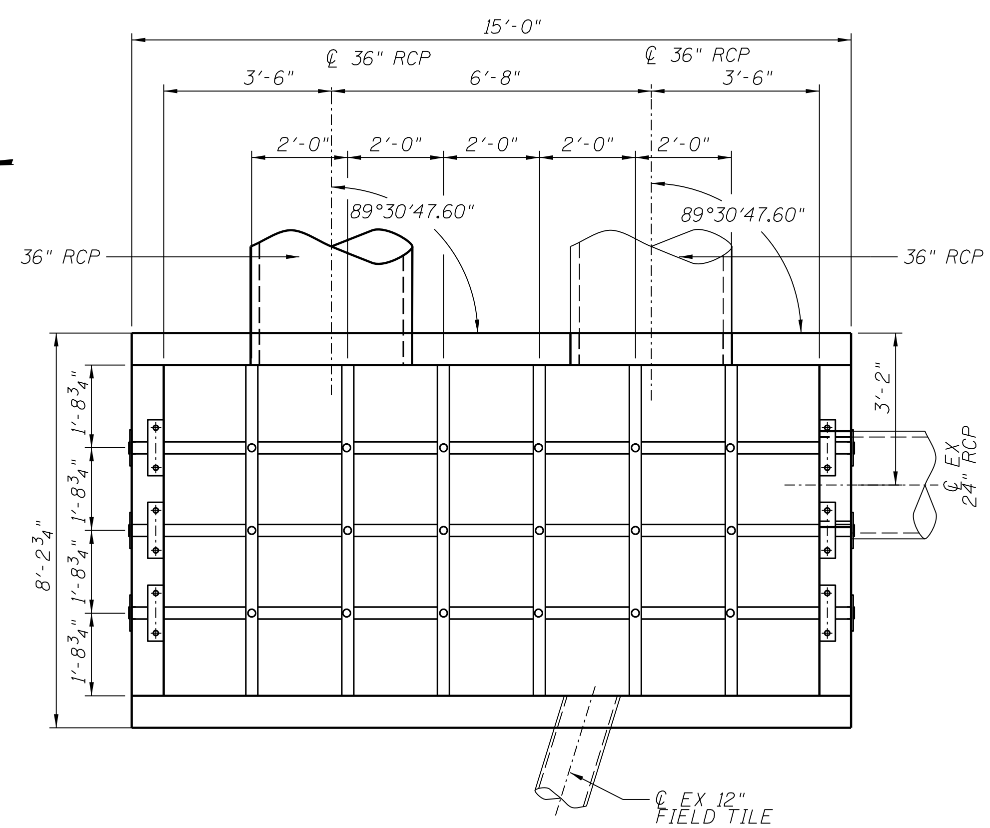
T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	63

CONTRACT NO. 61M17

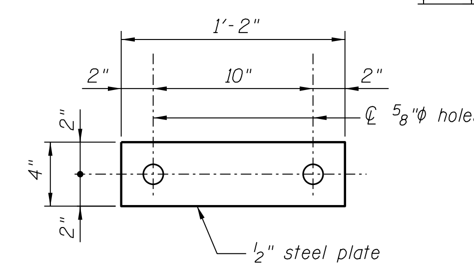
ILLINOIS | FED. AID PROJECT



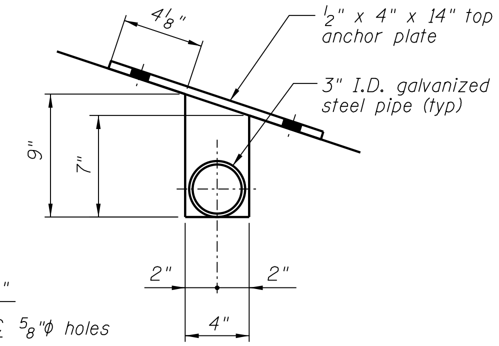
PLAN VIEW - WEIR STRUCTURE



PIPE GRATE PLAN VIEW



TOP ANCHOR PLATE DETAIL



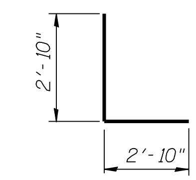
DETAIL A

MIN BAR LAP

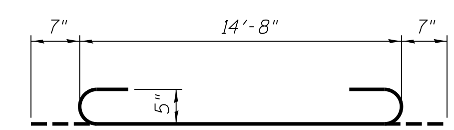
#4 bar = 2'-9"

DESIGN STRESSES

fy = 60,000 psi
f'c = 3,500 psi



BAR h_3(E)

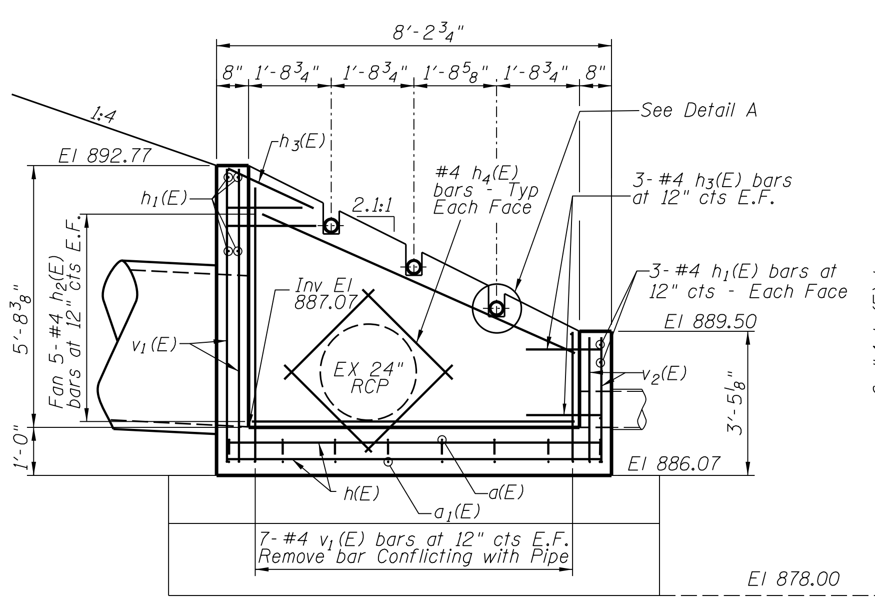


BAR a(E)

BILL OF MATERIAL

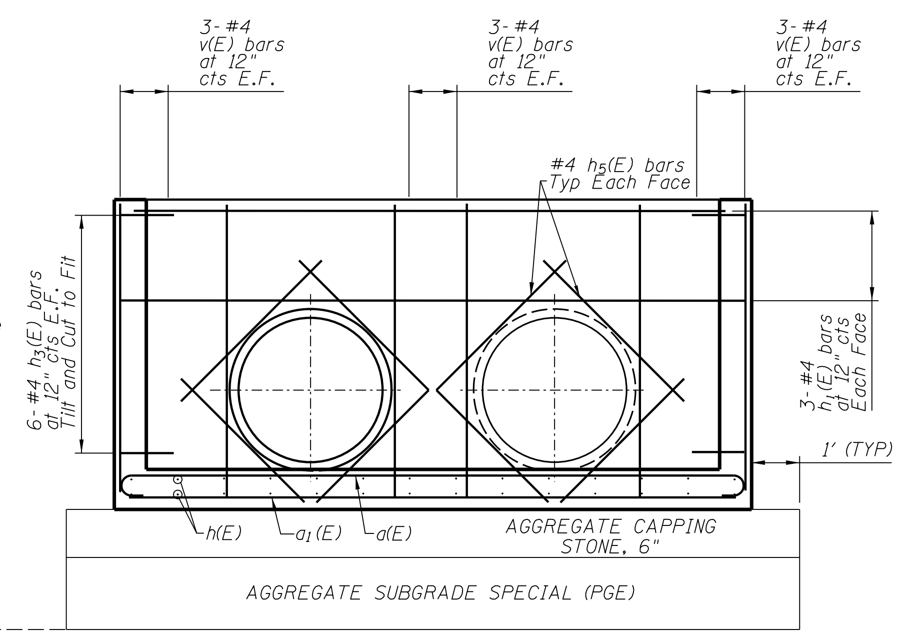
Bar	No.	Size	Length	Shape
a(E)	9	#5	15'-10"	
a_1(E)	9	#5	14'-8"	
h(E)	32	#5	7'-11"	
h_1(E)	12	#4	14'-8"	
h_2(E)	20	#4	7'-11"	
h_3(E)	36	#4	5'-8"	
h_4(E)	16	#4	3'-8"	
h_5(E)	16	#4	4'-8"	
v(E)	18	#4	9'-2"	
v (E)	14	#4	15'-0"	
v_2(E)	32	#4	5'-11"	
* Concrete Structures		Cu. Yd.	8.3	
* Reinforcement Bars, Epoxy Coated		Pound	1380	
DRAINAGE WEIR		Each	1	

*For Information Only
Items included in cost of DRAINAGE WEIR

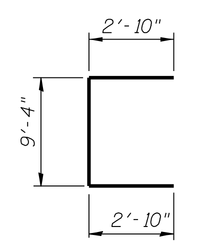


SECTION A-A

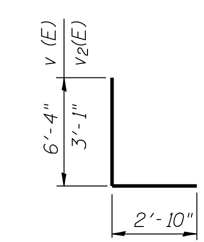
(Typical both sidewalls)



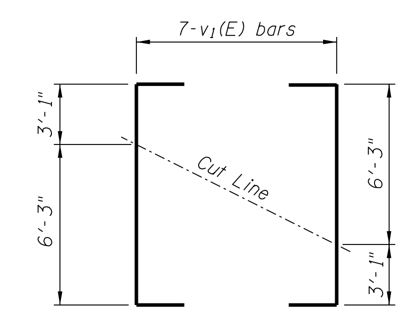
SECTION B-B



BAR v_1(E)



BARS v(E) & v_2(E)



FIELD CUTTING DIAGRAM

GENERAL NOTES

Steel pipes shall conform to ASTM A53 (Type E or S) Grade B, Shedule 40 and shall be galvanized conforming to ASTM A120.

Steel plate shall conform to AASHTO M-183 and shall be galvanized conforming to AASHTO M-111.

Bolts, nuts and washers shall be in accordance with Article 1006.08 of the Standar Specifications and shall be galvanized.

Pipes, plates, galvanizing and all hardware shall be included in cost of DRAINAGE WEIR.

Exposed edges shall be beveled $\frac{3}{4}$".

Structure excavation and backfill shall be included in cost of DRAINAGE WEIR Structure.

Reinforcement Bar clearance shall be $1\frac{1}{2}$"

MODEL: Default
FILE NAME: 9303 Sht 34 Box Detail.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED -
	DRAWN - DSW	REVISED -
PLOT SCALE = 4.0000 ' / in.	CHECKED - SPF	REVISED -
PLOT DATE = 2/20/2026	DATE -	REVISED -

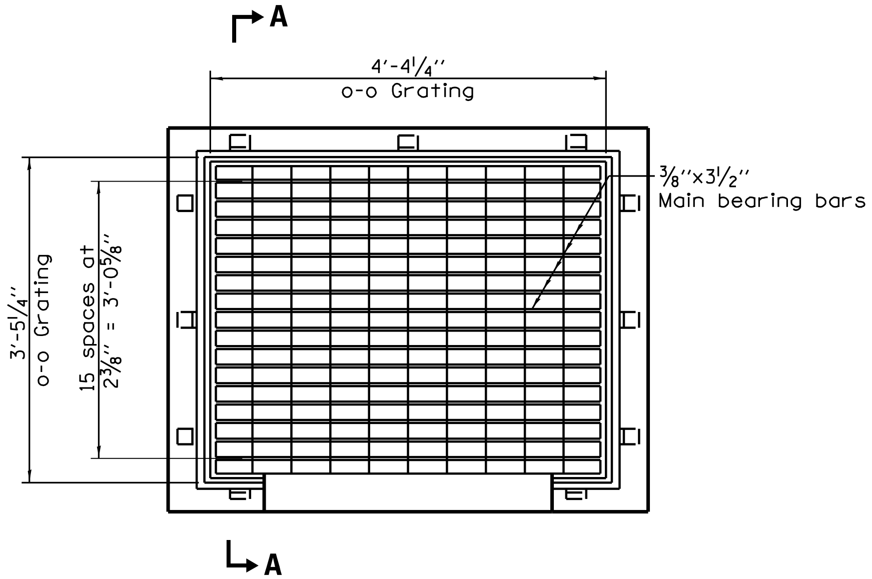
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

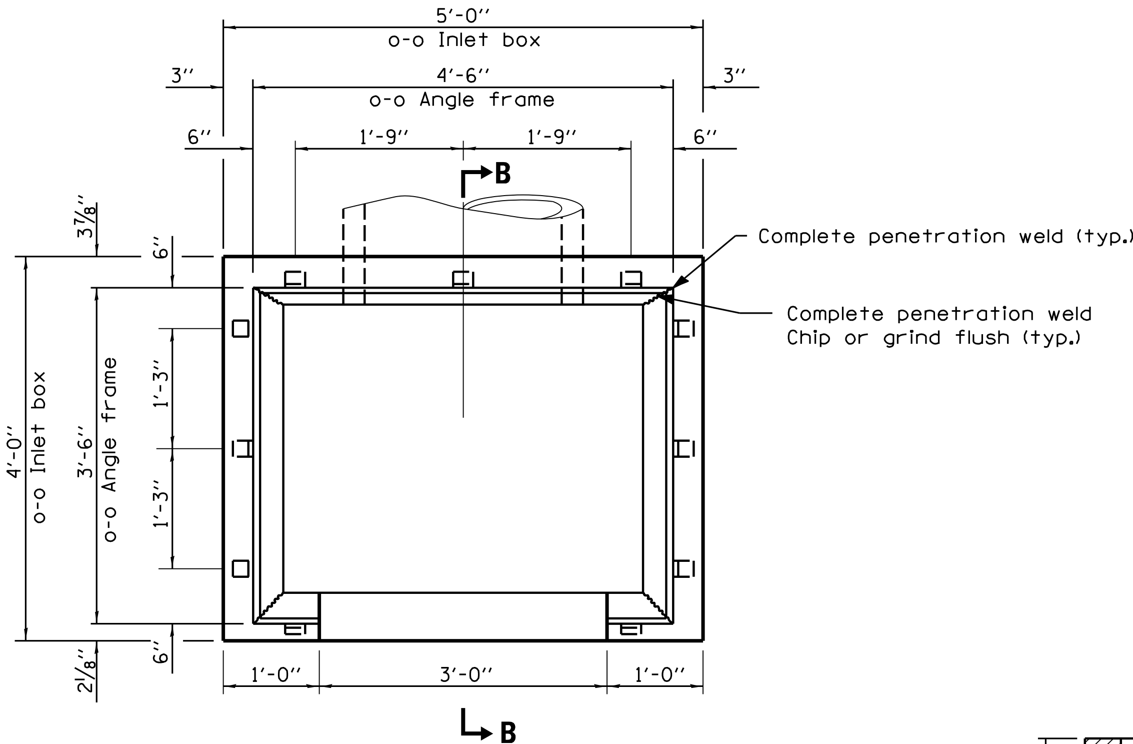
BOYER ROAD IMPROVEMENTS
WEIR STRUCTURE DETAILS

SCALE: | SHEET 1 OF 2 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	64

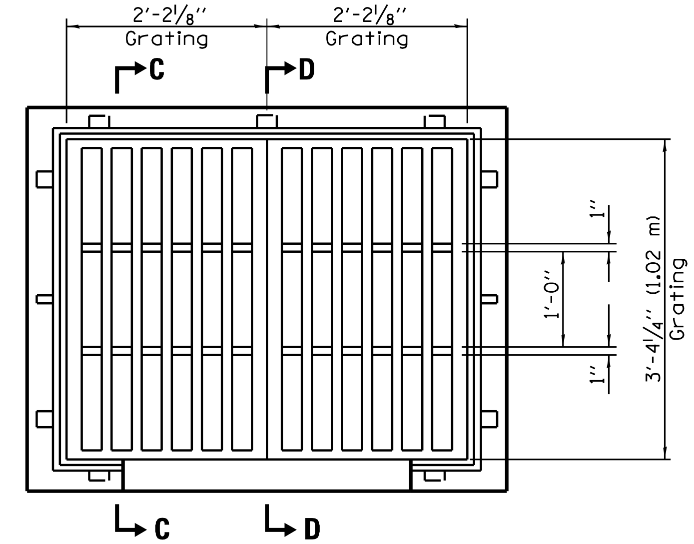
CONTRACT NO. 61M17
ILLINOIS | FED. AID PROJECT

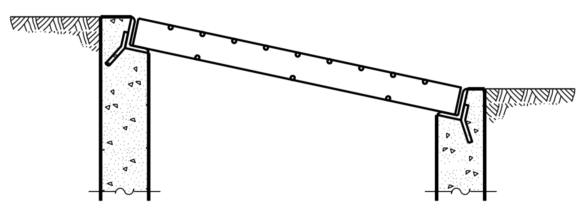




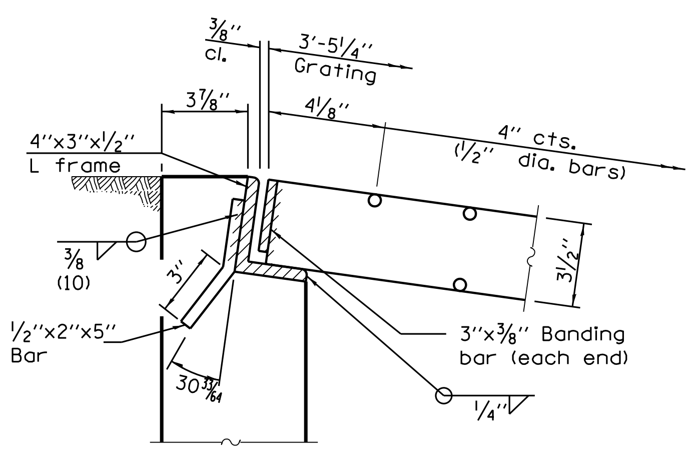
PLAN

(Grating omitted for clarity)

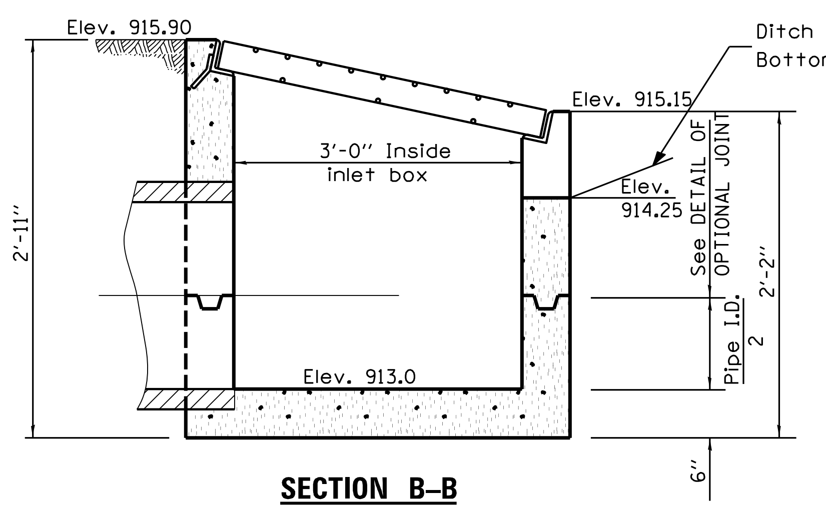




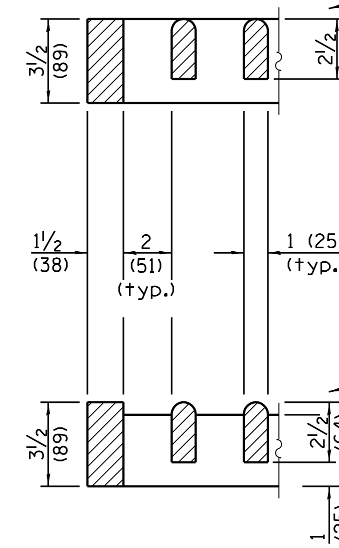
SECTION A–A

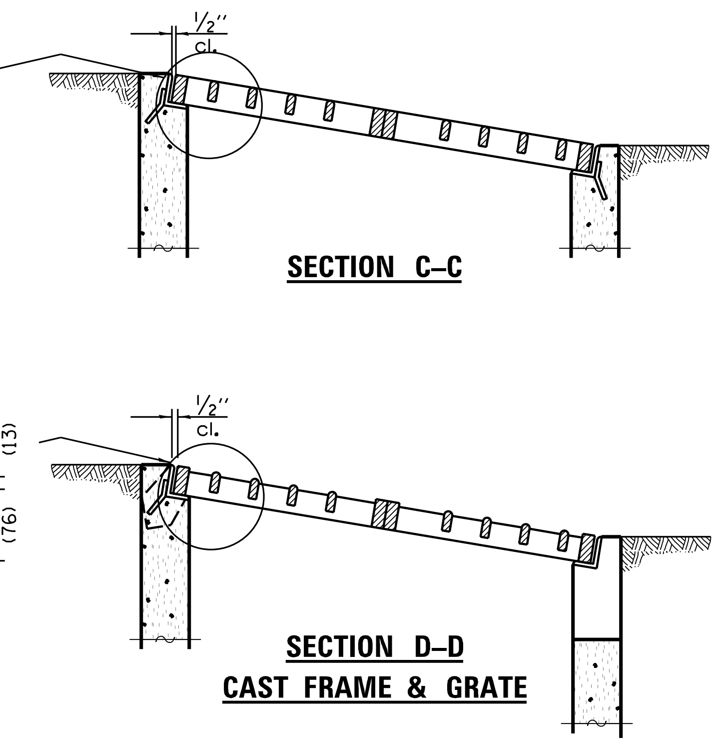


STEEL FRAME & GRATE



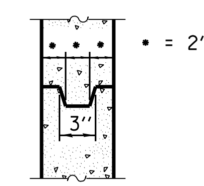
SECTION B–B





SECTION C–C

SECTION D–D
CAST FRAME & GRATE



DETAIL of
OPTIONAL JOINT

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED -	
	DRAWN - DSW	REVISED -	
PLOT SCALE = 2:0.0000 ':" / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
DROP BOX STRUCTURE DETAILS

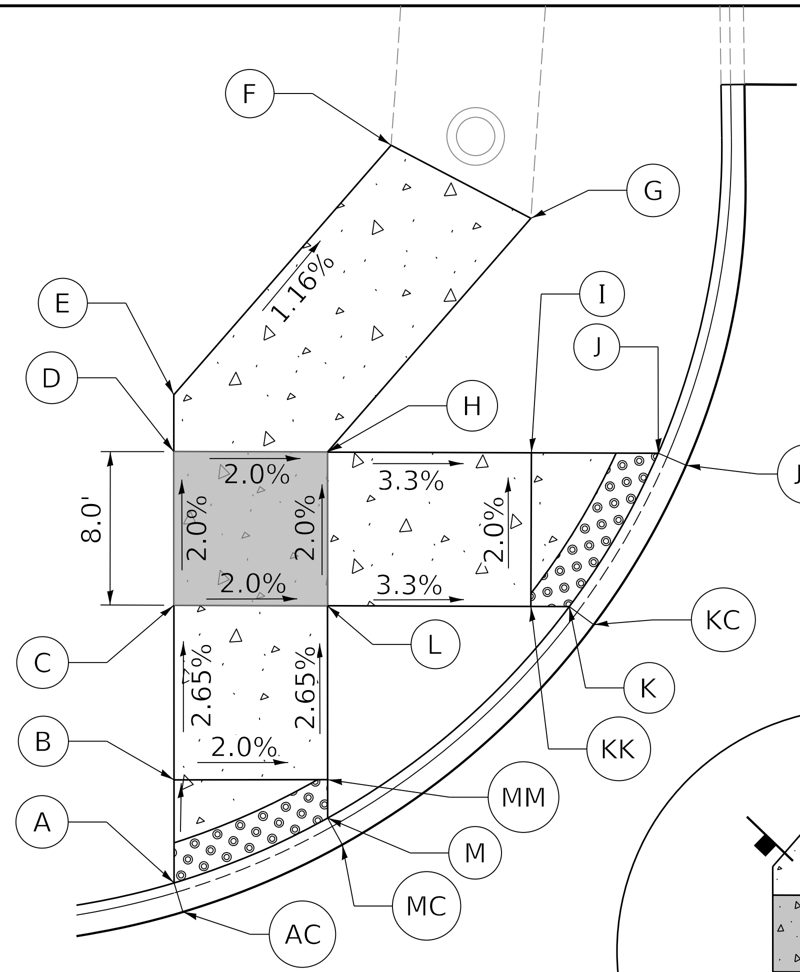
SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	65

CONTRACT NO. 61M17

ILLINOIS FED. AID PROJECT

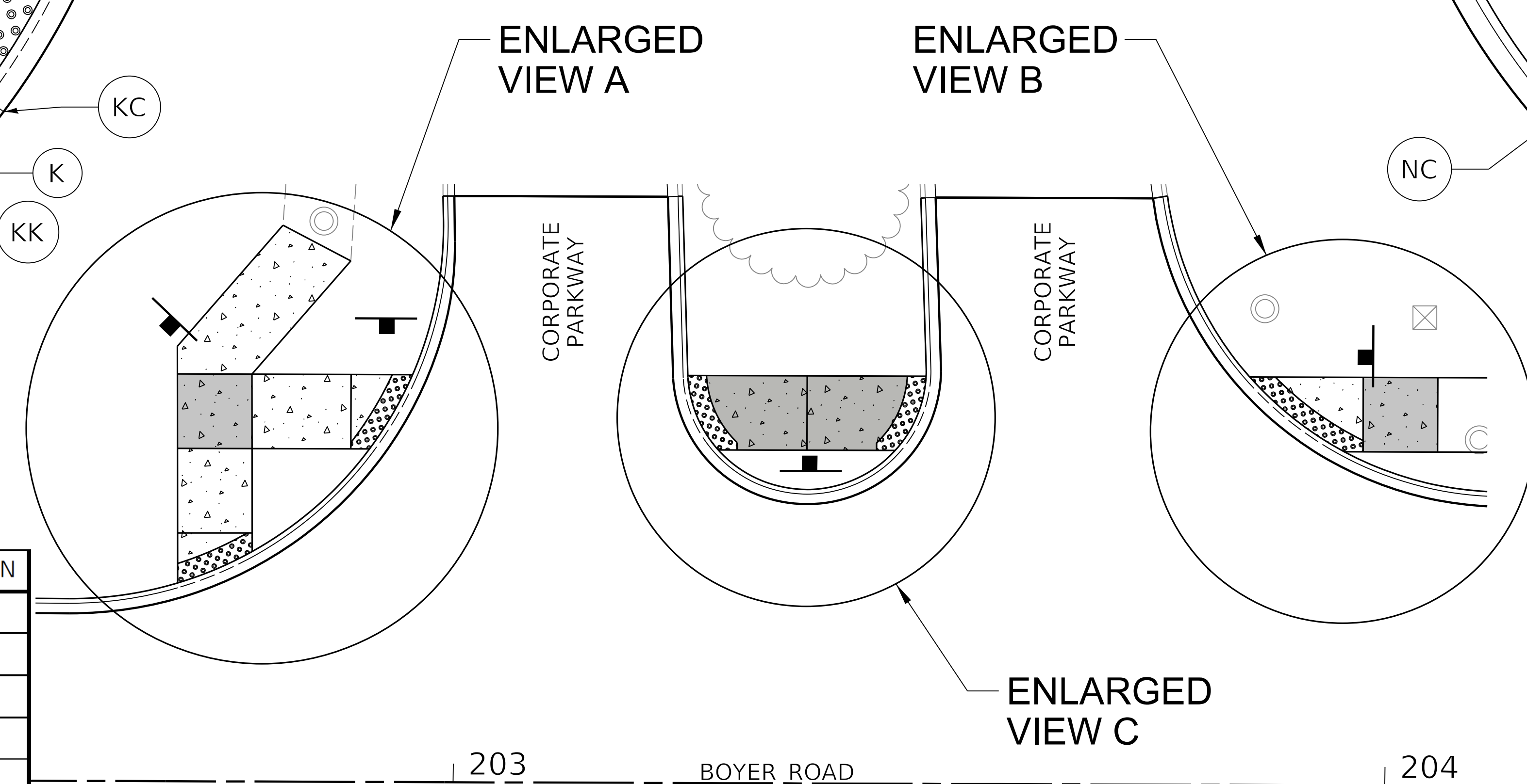
MODEL: Default
FILE NAME: 9303_Sht_xx_Inlet Detail.dgn

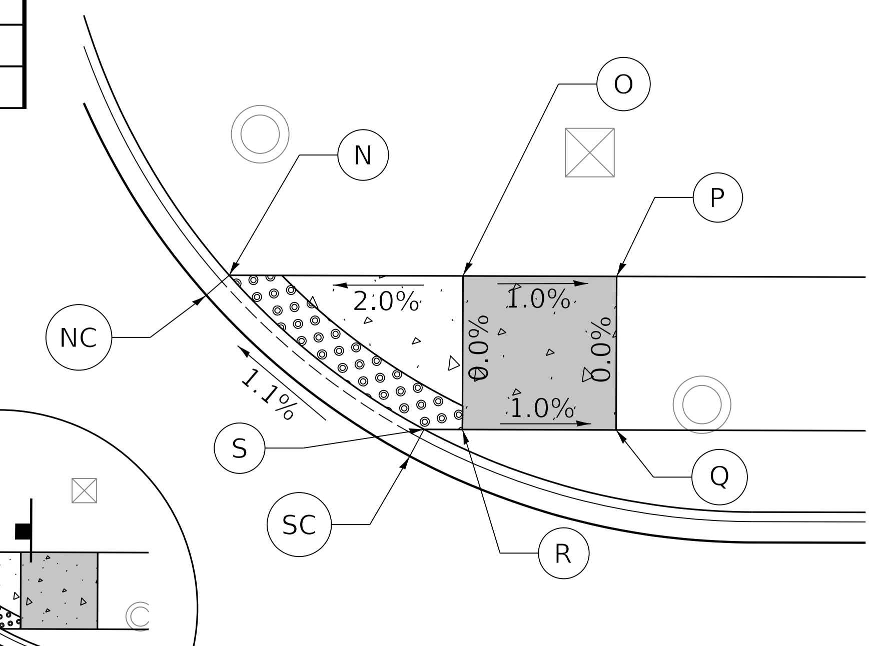


ENLARGED VIEW A

POINT	STATION	OFFSET	SIDE	ELEVATION
A	202+70.34	21.3	LT	907.16
B	202+70.31	26.7	LT	907.05
C	202+70.28	35.8	LT	906.81
D	202+70.24	43.8	LT	906.65
E	202+70.23	46.7	LT	906.60
F	202+81.51	59.8	LT	906.40
G	202+88.81	56.0	LT	906.42
H	202+78.25	43.8	LT	906.49
I	202+88.88	43.8	LT	906.14
J	202+95.48	35.8	LT	906.01
K	202+90.88	35.8	LT	906.31
KK	202+88.88	35.8	LT	906.30
L	202+78.28	35.8	LT	906.65
M	202+78.33	24.7	LT	906.87
MM	202+78.32	26.7	LT	906.89
AC	202+70.35	19.8	LT	907.14
JC	202+96.94	43.2	LT	905.99
KC	202+92.15	34.8	LT	906.29
MC	202+79.10	23.3	LT	906.85

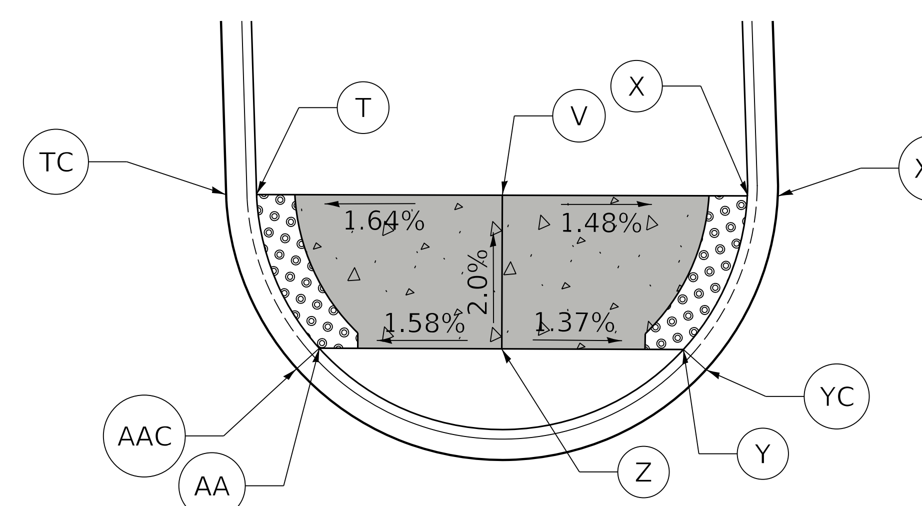
POINT	STATION	OFFSET	SIDE	ELEVATION
N	203+85.36	43.8	LT	905.58
O	203+97.54	23.8	LT	905.76
P	204+05.54	23.8	LT	905.68
Q	204+05.54	35.8	LT	905.68
R	203+97.54	35.8	LT	905.76
S	203+95.54	35.8	LT	905.73
NC	203+84.18	42.8	LT	905.56
SC	203+94.80	34.4	LT	905.71





ENLARGED VIEW B

POINT	STATION	OFFSET	SIDE	ELEVATION
T	203+25.03	43.9	LT	906.10
U	NOT USED			
V	203+37.84	43.8	LT	906.31
W	NOT USED			
X	203+50.60	43.8	LT	906.12
Y	203+47.31	35.8	LT	906.34
Z	203+37.82	35.8	LT	906.47
AA	203+28.33	35.8	LT	906.32
TC	203+23.43	43.8	LT	906.08
XC	203+52.19	43.8	LT	906.10
YC	203+48.48	34.8	LT	906.32
AAC	203+27.16	34.7	LT	906.30



ENLARGED VIEW C

N

5' 0 5' 10'
SCALE: 1" = 5'

MODEL: Default
FILE NAME: 9303 Sht 48 ADA plan 2.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED -
	DRAWN - DSW	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - SPF	REVISED -
PLOT DATE = 2/20/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
ADA RAMP DETAILS

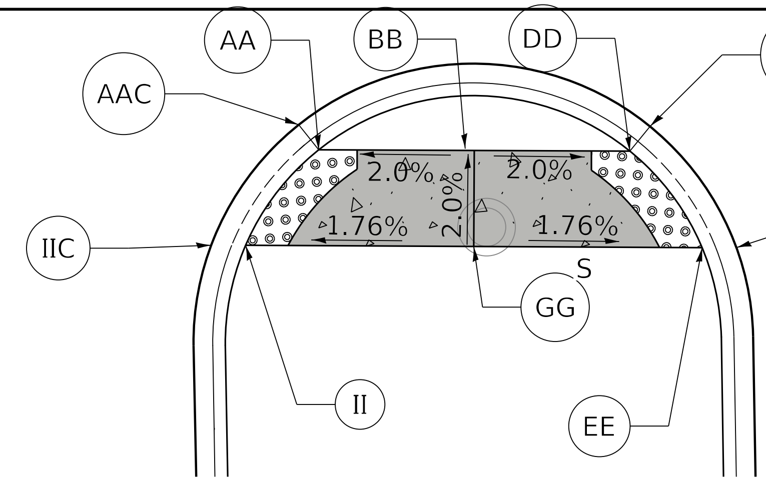
SCALE: 1" = 10' | SHEET 1 OF 6 SHEETS | STA. TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	66

CONTRACT NO. 61M17

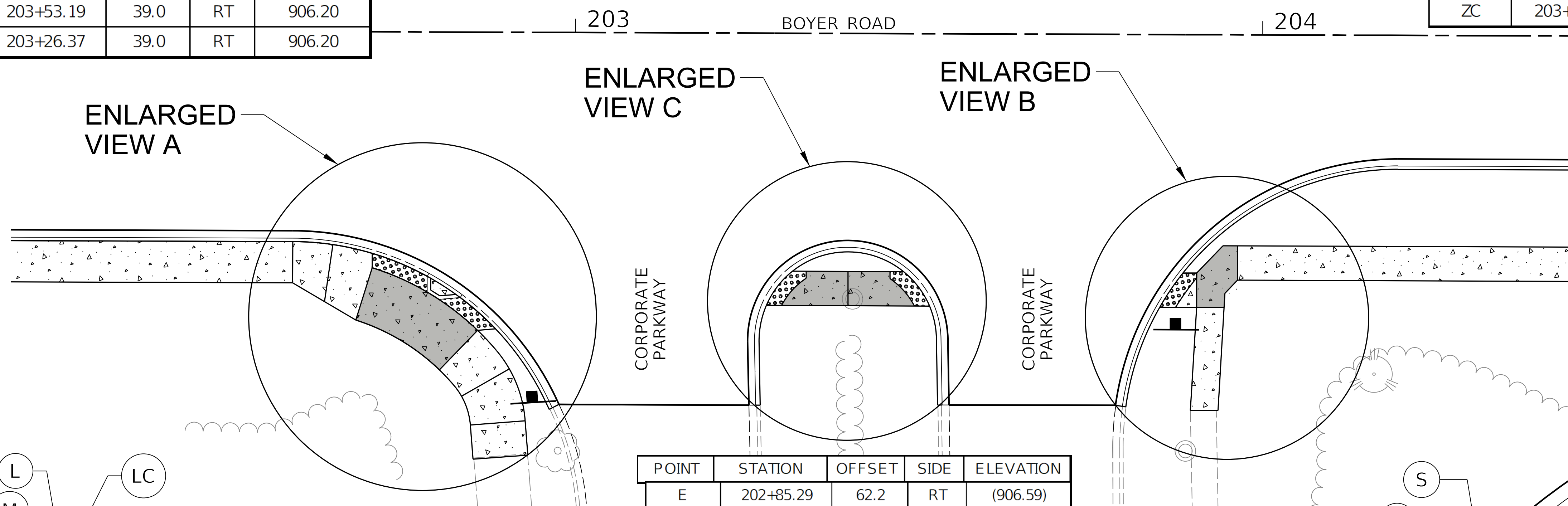
ILLINOIS | FED. AID PROJECT

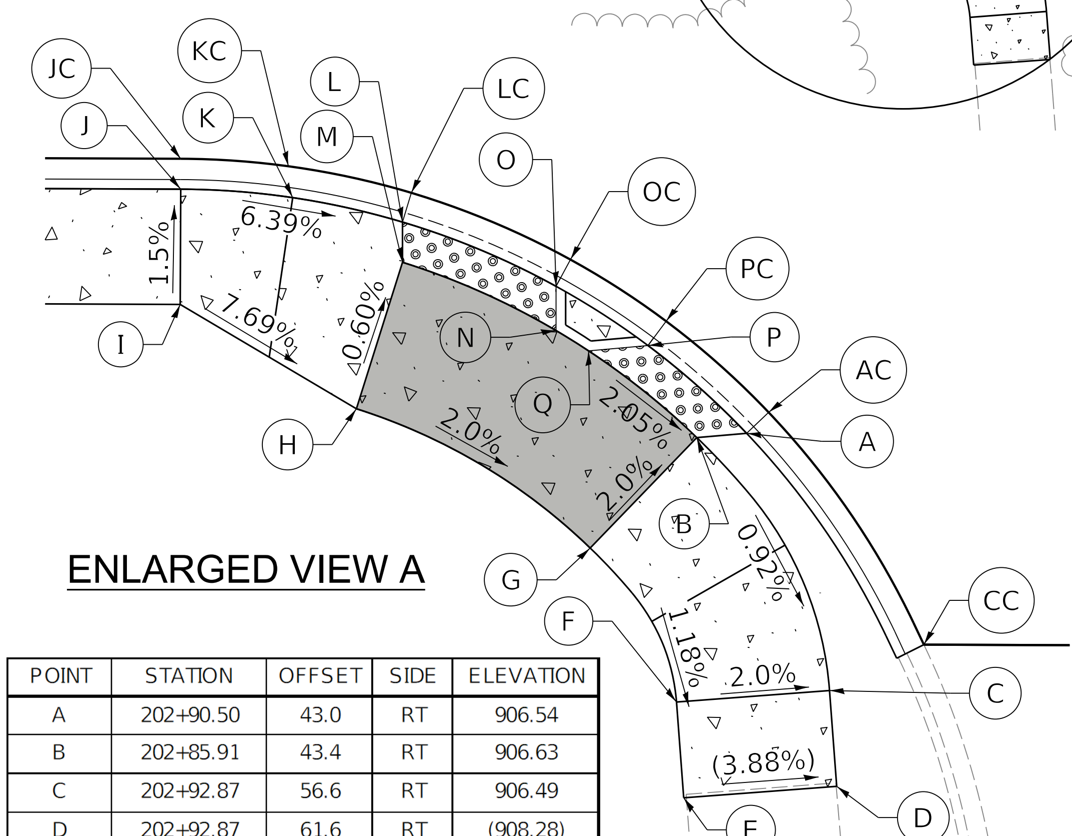
POINT	STATION	OFFSET	SIDE	ELEVATION
AA	203+31.69	34.6	RT	906.37
BB	203+39.79	34.7	RT	906.53
DD	203+47.89	34.7	RT	906.37
EE	203+51.66	39.7	RT	906.22
FF	NOT USED			
GG	203+39.78	39.7	RT	906.43
HH	NOT USED			
II	203+27.90	39.6	RT	906.20
AAC	203+30.64	33.3	RT	906.35
DDC	203+48.93	33.4	RT	906.35
EEC	203+53.19	39.0	RT	906.20
IIC	203+26.37	39.0	RT	906.20



ENLARGED VIEW C

POINT	STATION	OFFSET	SIDE	ELEVATION
R	203+88.52	34.7	RT	905.90
S	203+90.52	34.7	RT	905.94
T	203+96.47	30.7	RT	906.06
U	203+96.47	35.7	RT	905.96
V	203+94.52	39.7	RT	905.90
W	203+93.68	54.7	RT	(906.00)
X	203+89.68	54.7	RT	(906.02)
Y	203+90.52	39.7	RT	905.94
Z	203+85.15	39.7	RT	905.86
RC	203+87.34	33.8	RT	905.88
ZC	203+85.15	39.0	RT	905.84

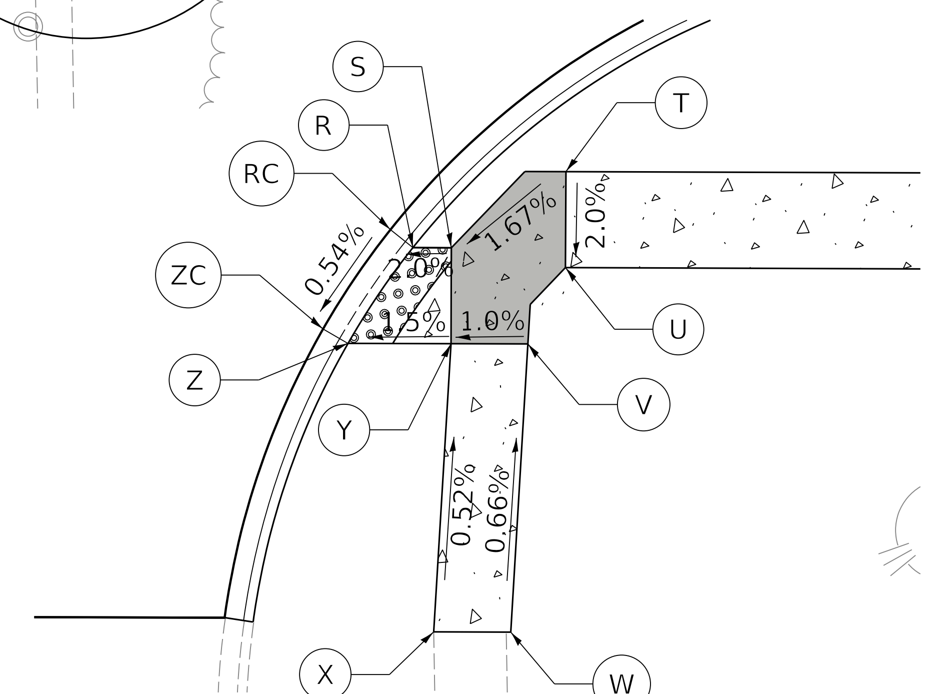




ENLARGED VIEW A

POINT	STATION	OFFSET	SIDE	ELEVATION
A	202+90.50	43.0	RT	906.54
B	202+85.91	43.4	RT	906.63
C	202+92.87	56.6	RT	906.49
D	202+92.87	61.6	RT	(908.28)

POINT	STATION	OFFSET	SIDE	ELEVATION
E	202+85.29	62.2	RT	(906.59)
F	202+84.89	57.2	RT	906.65
G	202+80.37	49.2	RT	906.76
H	202+68.15	42.0	RT	904.05
I	202+58.96	36.6	RT	907.27
J	202+58.96	30.6	RT	907.75
K	202+68.40	31.0	RT	907.46
L	202+70.53	32.3	RT	907.00
M	202+70.53	34.3	RT	907.00
N	202+78.55	37.9	RT	906.82
O	202+78.54	35.6	RT	906.80
P	202+83.34	37.4	RT	906.70
Q	202+80.25	38.9	RT	906.78
AC	202+89.65	42.1	RT	906.57
CC	202+97.78	54.2	RT	(905.97)
JC	202+58.93	29.0	RT	907.31
KC	202+65.03	29.4	RT	907.23
LC	202+70.97	30.7	RT	907.13
OC	202+79.29	34.2	RT	906.80
PC	202+84.28	37.4	RT	906.73



ENLARGED VIEW B

N

SCALE: 1" = 5'

MODEL: Default
FILE NAME: 9303_Sht_48_ADA_plan_3.dgn

CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED -
	DRAWN - DSW	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - SPF	REVISED -
PLOT DATE = 2/20/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

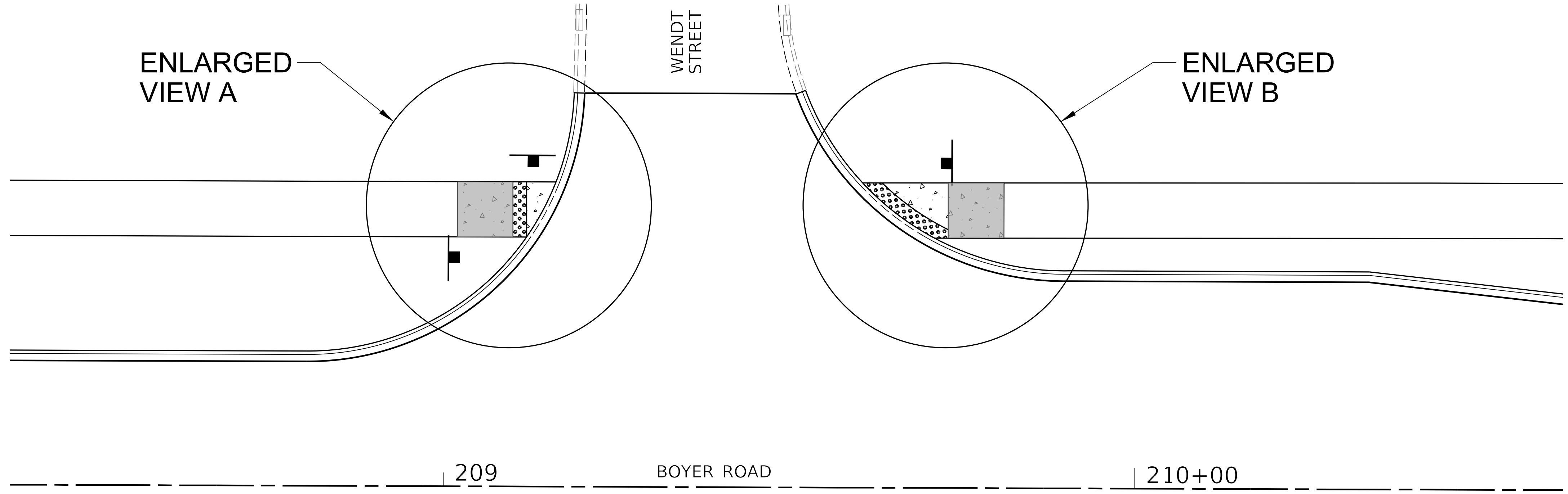
BOYER ROAD IMPROVEMENTS
ADA RAMP DETAILS

SCALE: 1" = 10' | SHEET 2 OF 6 SHEETS | STA. TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	67

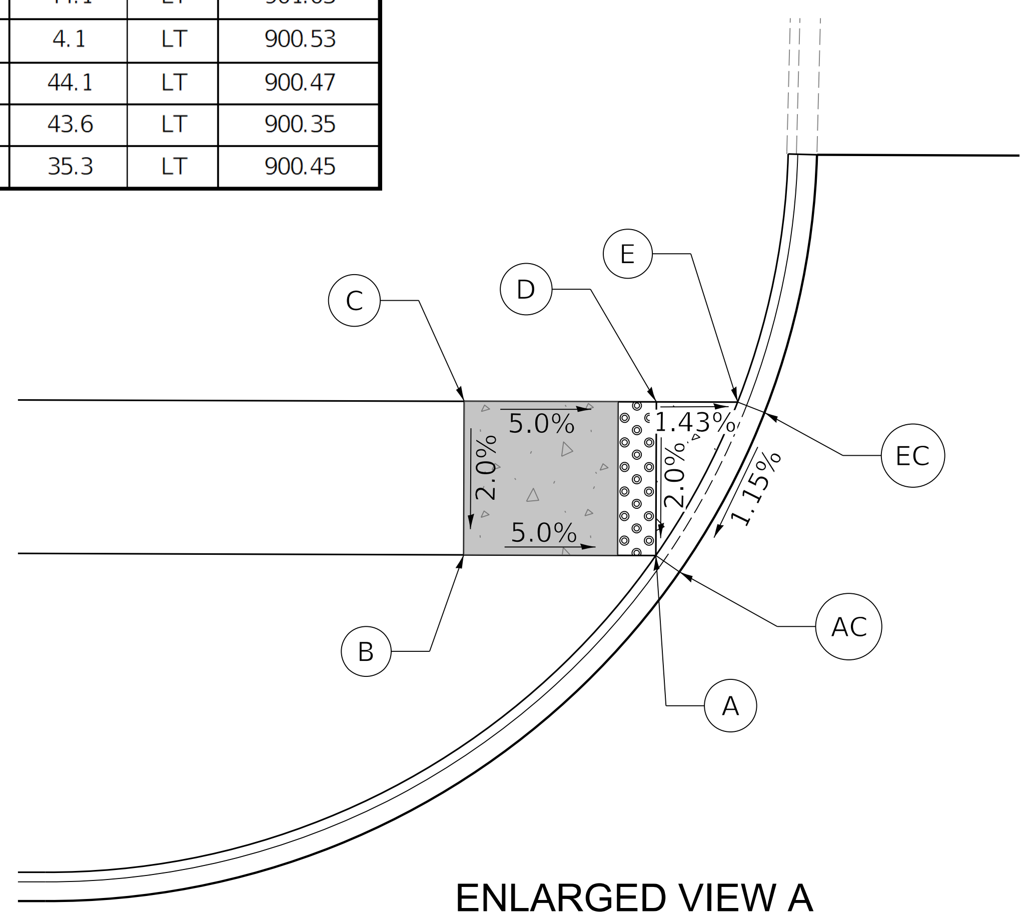
CONTRACT NO. 61M17

ILLINOIS | FED. AID PROJECT

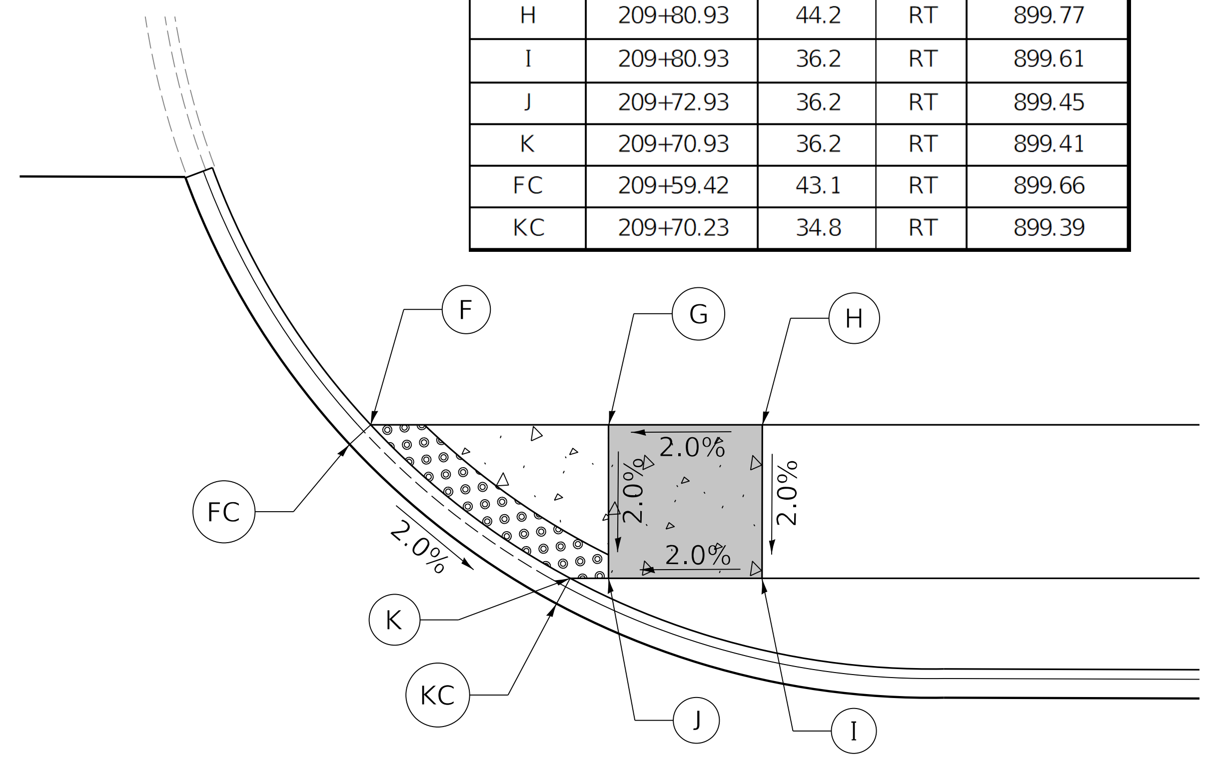


POINT	STATION	OFFSET	SIDE	ELEVATION
A	209+11.93	36.1	LT	900.37
B	209+01.93	36.1	LT	900.87
C	209+01.90	44.1	LT	901.03
D	209+11.92	4.1	LT	900.53
E	209+16.16	44.1	LT	900.47
AC	209+13.16	43.6	LT	900.35
EC	209+17.56	35.3	LT	900.45

POINT	STATION	OFFSET	SIDE	ELEVATION
F	209+60.51	44.1	RT	899.68
G	209+72.93	44.2	RT	899.61
H	209+80.93	44.2	RT	899.77
I	209+80.93	36.2	RT	899.61
J	209+72.93	36.2	RT	899.45
K	209+70.93	36.2	RT	899.41
FC	209+59.42	43.1	RT	899.66
KC	209+70.23	34.8	RT	899.39



ENLARGED VIEW A



ENLARGED VIEW B

N

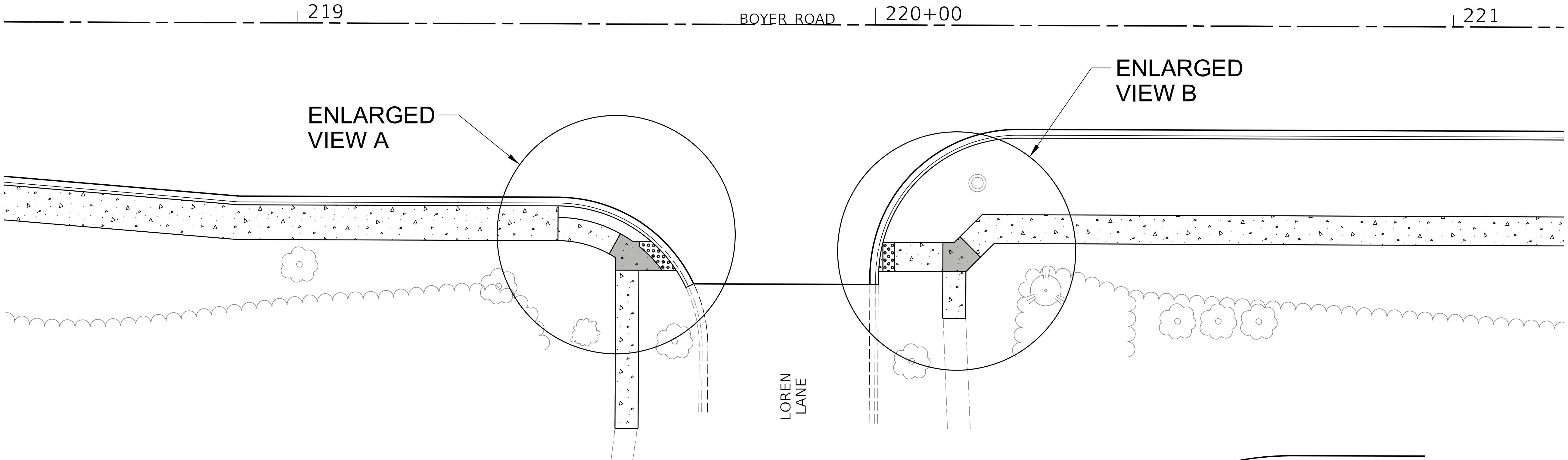
5' 0 5' 10'

SCALE: 1" = 5'

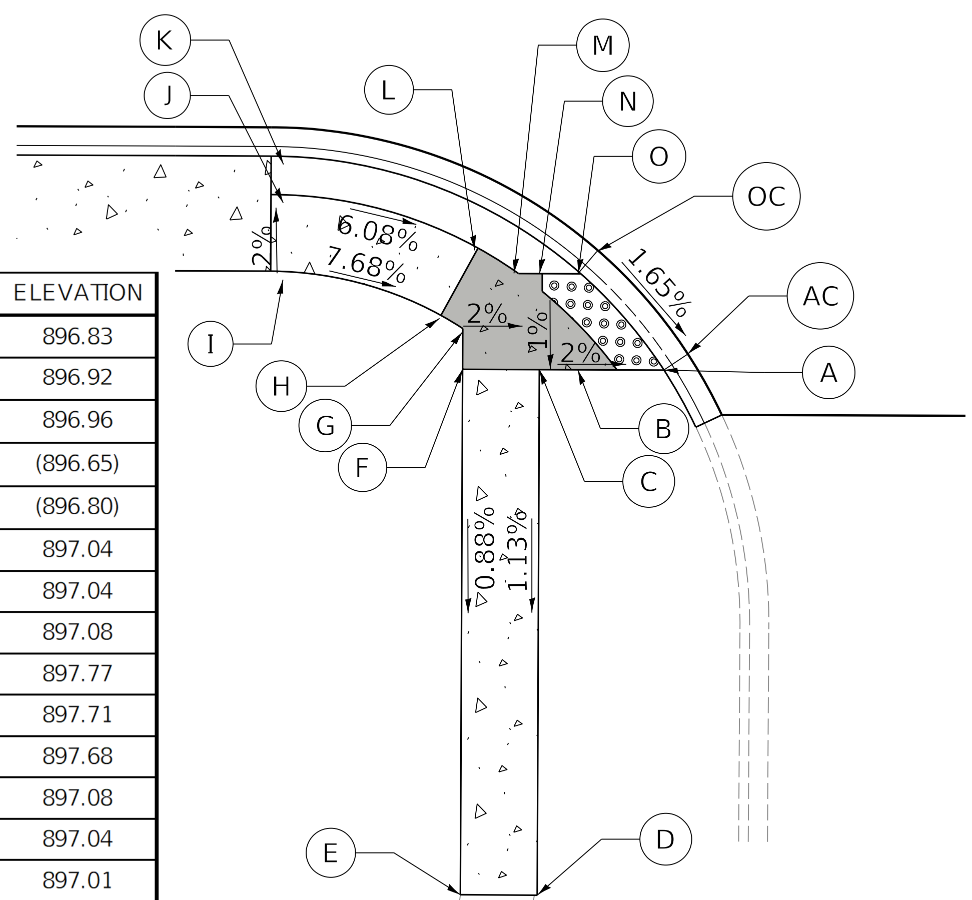
MODEL: Default
FILE NAME: 9303 Sht 48 ADA plan 4.dgn

CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS	USER NAME = _USER_	DESIGNED - BNP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BOYER ROAD IMPROVEMENTS ADA RAMP DETAILS
		DRAWN - DSW	REVISED -		
	PLOT SCALE = 20.0000 ' / in.	CHECKED - SPF	REVISED -		
	PLOT DATE = 2/20/2026	DATE -	REVISED -		SCALE: 1" = 10' / SHEET 3 OF 6 SHEETS / STA. TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	68
CONTRACT NO. 61M17				
ILLINOIS FED. AID PROJECT				



POINT	STATION	OFFSET	SIDE	ELEVATION
A	219+65.63	42.6	RT	896.83
B	219+61.16	42.6	RT	896.92
C	219+59.16	42.6	RT	896.96
D	219+59.14	69.9	RT	(896.65)
E	219+55.14	69.9	RT	(896.80)
F	219+55.16	42.6	RT	897.04
G	219+55.16	40.6	RT	897.04
H	219+53.95	39.9	RT	897.08
I	219+45.79	37.9	RT	897.77
J	219+45.79	33.9	RT	897.71
K	219+45.80	31.9	RT	897.68
L	219+55.78	36.4	RT	897.08
M	219+57.84	37.6	RT	897.04
N	219+59.16	37.6	RT	897.01
O	219+61.16	37.6	RT	896.97
AC	219+66.88	41.7	RT	896.81
OC	219+62.13	36.4	RT	896.95



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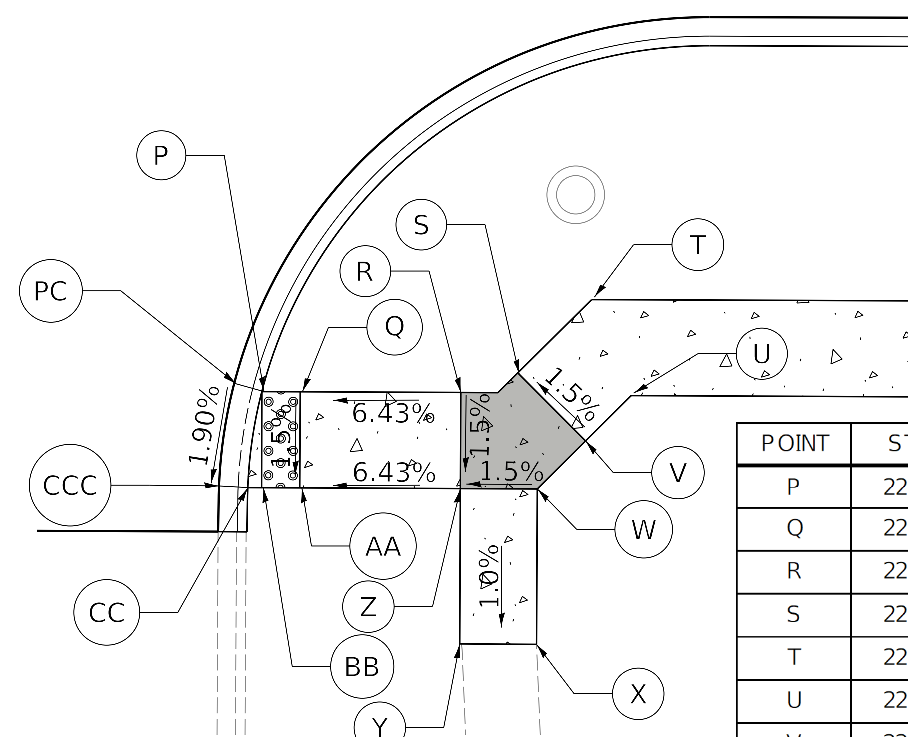
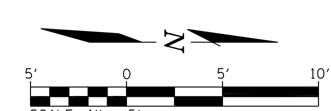
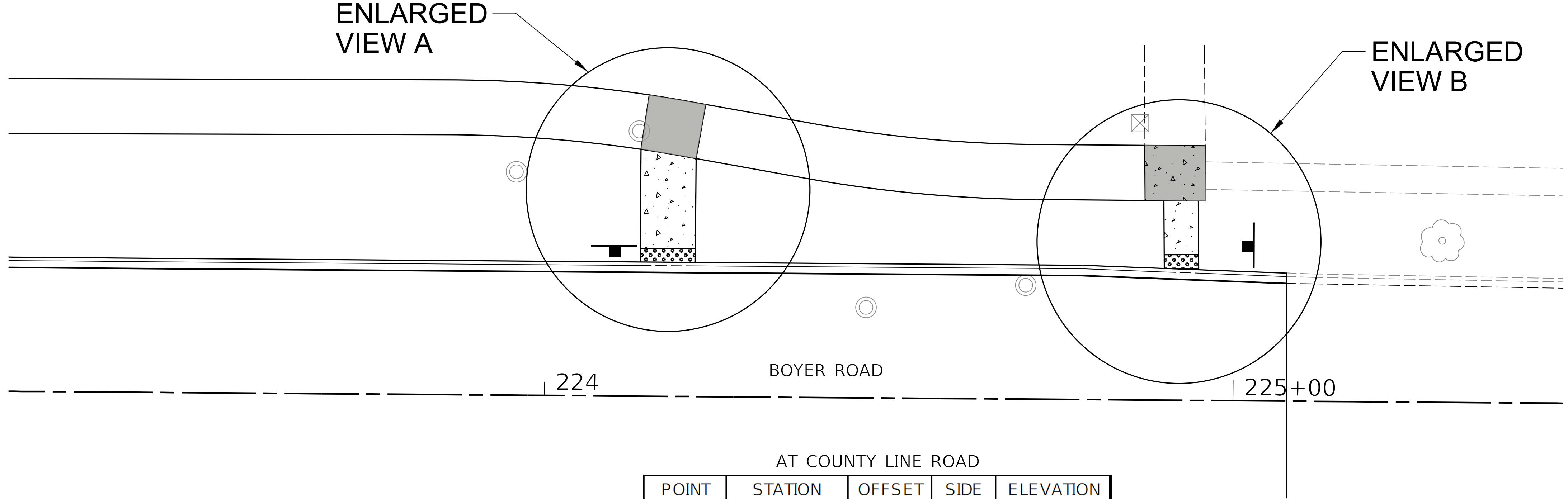


ENLARGED VIEW B



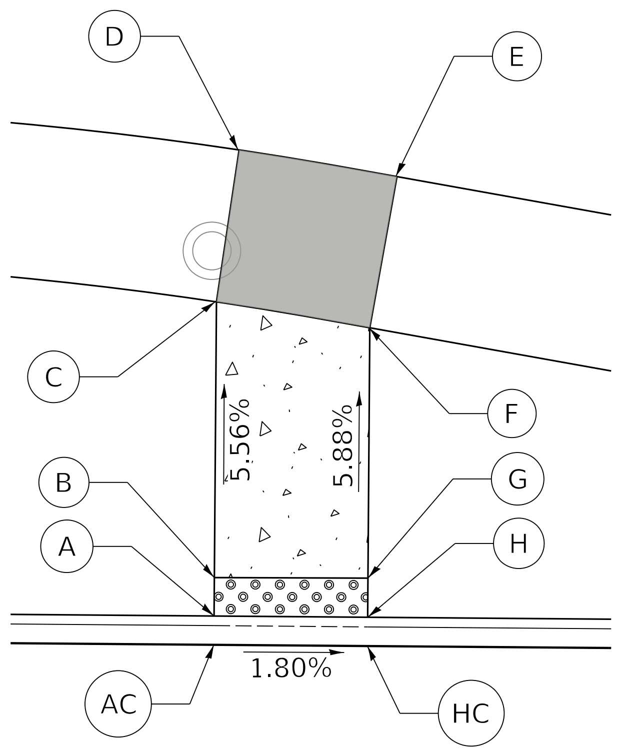
POINT	STATION	OFFSET	SIDE	ELEVATION
P	220+01.51	37.6	RT	896.69
Q	220+03.51	37.6	RT	896.82
R	220+11.77	37.6	RT	897.35
S	220+14.73	36.6	RT	897.35
T	220+18.70	32.6	RT	897.40
U	220+20.77	37.6	RT	897.48
V	220+18.27	40.1	RT	897.43
W	220+15.77	42.6	RT	897.35
X	220+15.76	50.7	RT	(897.30)
Y	220+11.76	50.7	RT	(897.19)
Z	220+11.77	42.6	RT	897.27
AA	220+03.50	42.6	RT	896.74
BB	220+01.50	42.6	RT	896.61
CC	220+00.69	42.6	RT	896.59
PC	220+00.06	37.2	RT	896.67
CCC	219+99.19	42.5	RT	896.57



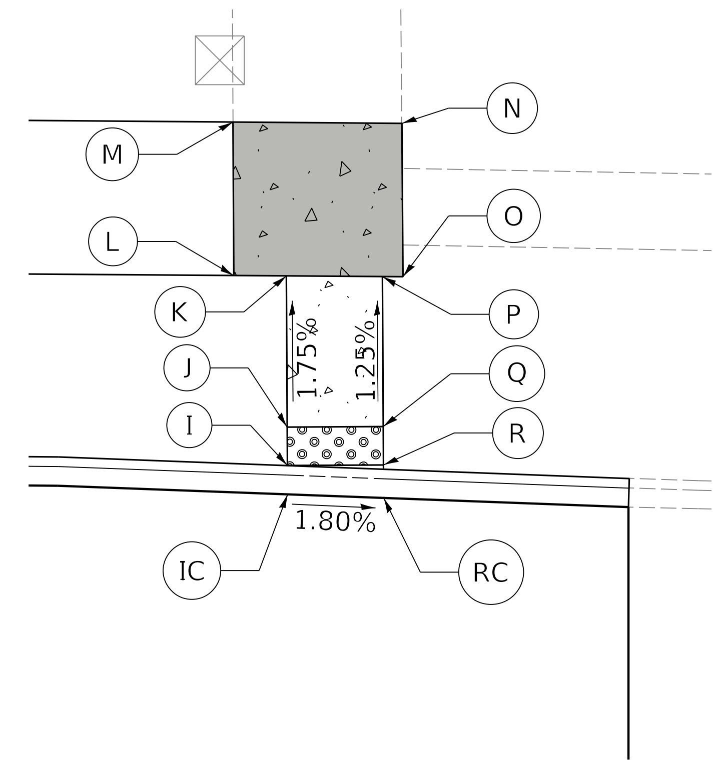
AT COUNTY LINE ROAD

POINT	STATION	OFFSET	SIDE	ELEVATION
A	224+13.75	19.5	LT	889.58
B	224+13.74	21.5	LT	889.47
C	224+13.69	35.9	LT	888.67
D	224+14.81	43.8	LT	888.67
E	224+23.04	42.5	LT	888.55
F	224+21.70	34.6	LT	888.55
G	224+21.74	21.5	LT	889.32
H	224+21.75	19.5	LT	889.44
AC	224+13.75	18.0	LT	(889.56)
HC	224+21.75	18.0	LT	(889.42)

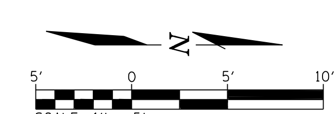
POINT	STATION	OFFSET	SIDE	ELEVATION
I	224+89.88	19.1	LT	888.23
J	224+89.85	21.1	LT	888.20
K	224+89.75	29.0	LT	888.05
L	224+87.01	29.0	LT	888.08
M	224+86.91	37.0	LT	(887.95)
N	224+95.70	37.0	LT	(887.90)
O	224+95.82	29.0	LT	888.00
P	224+94.75	29.0	LT	888.01
Q	224+94.85	21.2	LT	888.11
R	224+94.88	19.2	LT	888.14
IC	224+89.90	17.6	LT	888.21
RC	224+94.90	17.5	LT	888.12



ENLARGED VIEW A



ENLARGED VIEW B



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FILE NAME: 9303 Sht 48 ADA plan 6.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED -	
	DRAWN - DSW	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - SPF	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

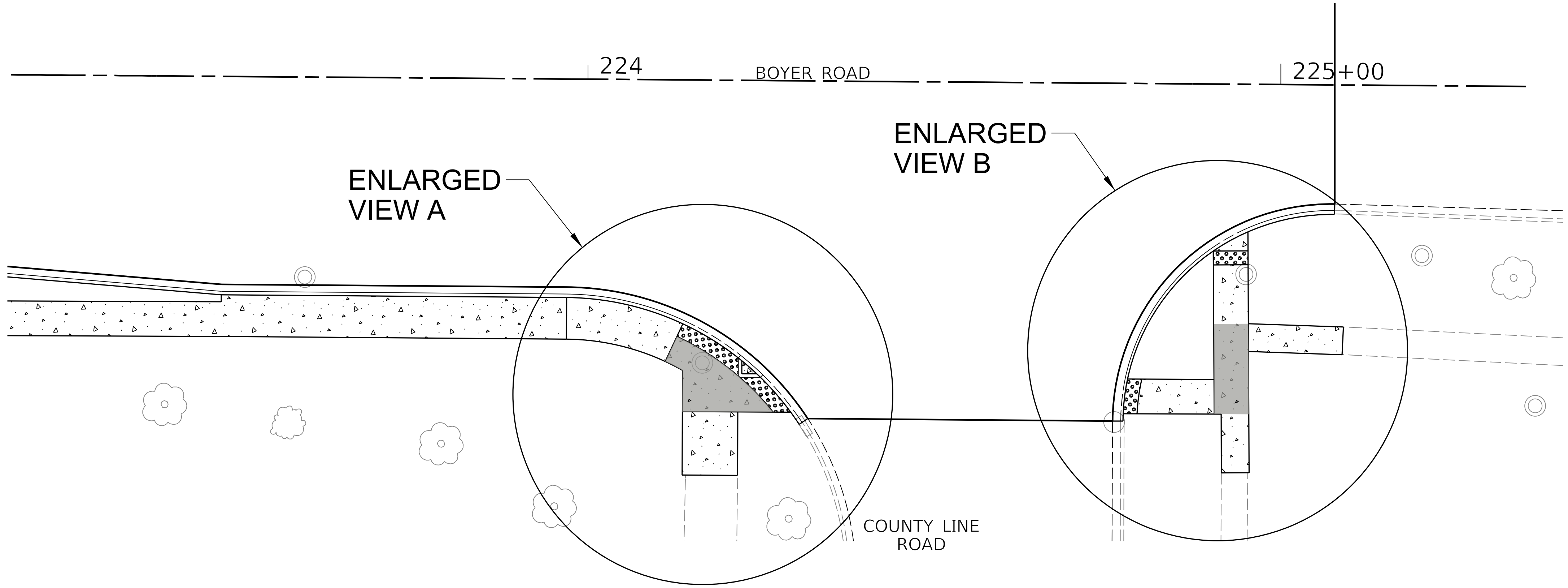
BOYER ROAD IMPROVEMENTS
ADA RAMP DETAILS

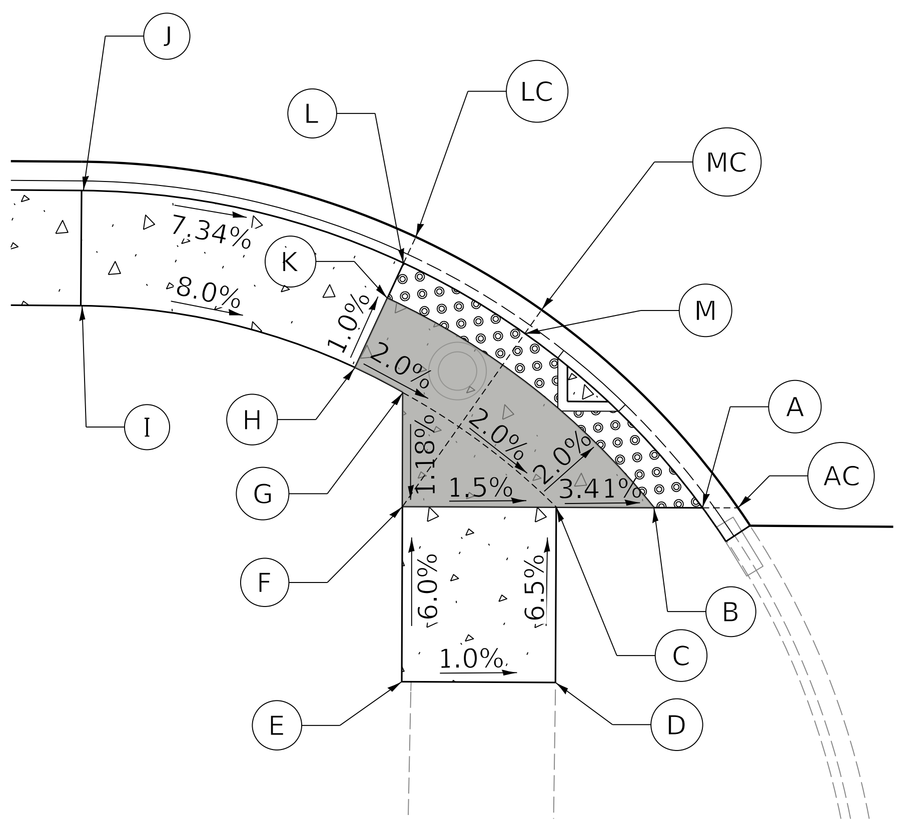
SCALE: 1" = 10' | SHEET 5 OF 6 SHEETS | STA. TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	70

CONTRACT NO. 61M17

ILLINOIS | FED. AID PROJECT

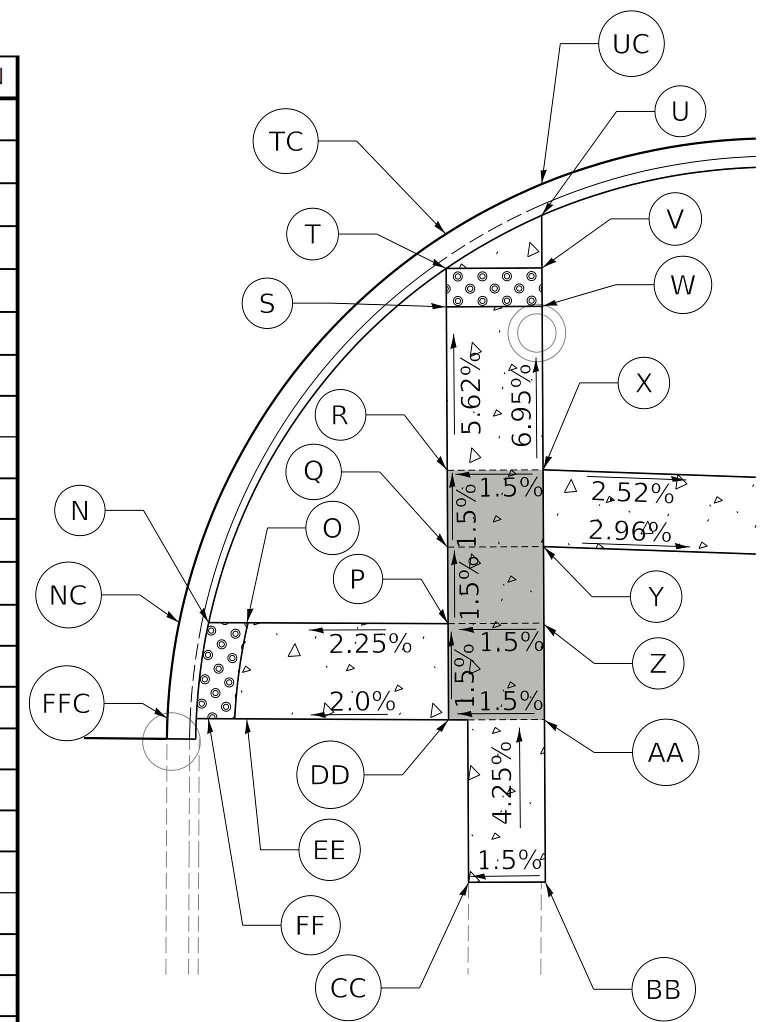


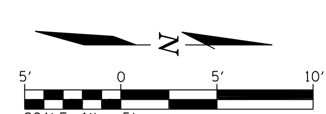


ENLARGED VIEW A

POINT	STATION	OFFSET	SIDE	ELEVATION
A	224+29.62	47.8	RT	889.29
B	224+27.09	47.8	RT	889.31
C	224+22.00	47.8	RT	889.55
D	224+22.04	56.9	RT	(890.07)
E	224+14.04	57.0	RT	(890.15)
F	224+14.00	47.8	RT	889.67
G	224+13.98	41.9	RT	889.74
H	224+11.46	40.6	RT	889.80
I	223+97.24	37.5	RT	890.99
J	223+97.26	31.5	RT	891.01
K	224+13.12	37.0	RT	889.75
L	224+13.95	35.2	RT	889.74
M	224+20.29	38.8	RT	889.58
AC	224+31.47	47.8	RT	889.27
LC	224+14.58	33.8	RT	889.72
MC	224+21.15	37.5	RT	889.56

POINT	STATION	OFFSET	SIDE	ELEVATION
N	224+78.22	42.6	RT	889.03
O	224+80.22	42.6	RT	889.04
P	224+90.69	42.6	RT	889.31
Q	224+90.64	38.6	RT	889.25
R	224+90.58	34.6	RT	889.19
S	224+90.47	26.1	RT	888.71
T	224+90.41	24.1	RT	888.60
U	224+95.91	21.1	RT	888.48
V	224+94.45	24.0	RT	888.54
W	224+95.47	26.0	RT	888.68
X	224+95.56	34.3	RT	889.27
Y	224+95.64	38.5	RT	889.33
Z	224+95.69	42.6	RT	889.39
AA	224+98.75	47.6	RT	889.47
BB	224+95.87	56.0	RT	(889.83)
CC	224+90.87	56.1	RT	(889.75)
DD	224+90.75	47.6	RT	889.39
EE	224+80.23	47.6	RT	
FF	224+78.23	47.6	RT	889.13
NC	224+76.69	42.6	RT	889.01
TC	224+90.42	22.3	RT	888.58
UC	220+00.06	37.2	RT	888.46
FFC	219+99.19	42.5	RT	889.11





ENLARGED VIEW B

CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS	USER NAME = _USER_	DESIGNED - BNP	REVISED -
		DRAWN - DSW	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED - SPF	REVISED -
	PLOT DATE = 2/20/2026	DATE -	REVISED -

MODEL: Default
FILE NAME: 9303 Sht 48 ADA plan 7.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

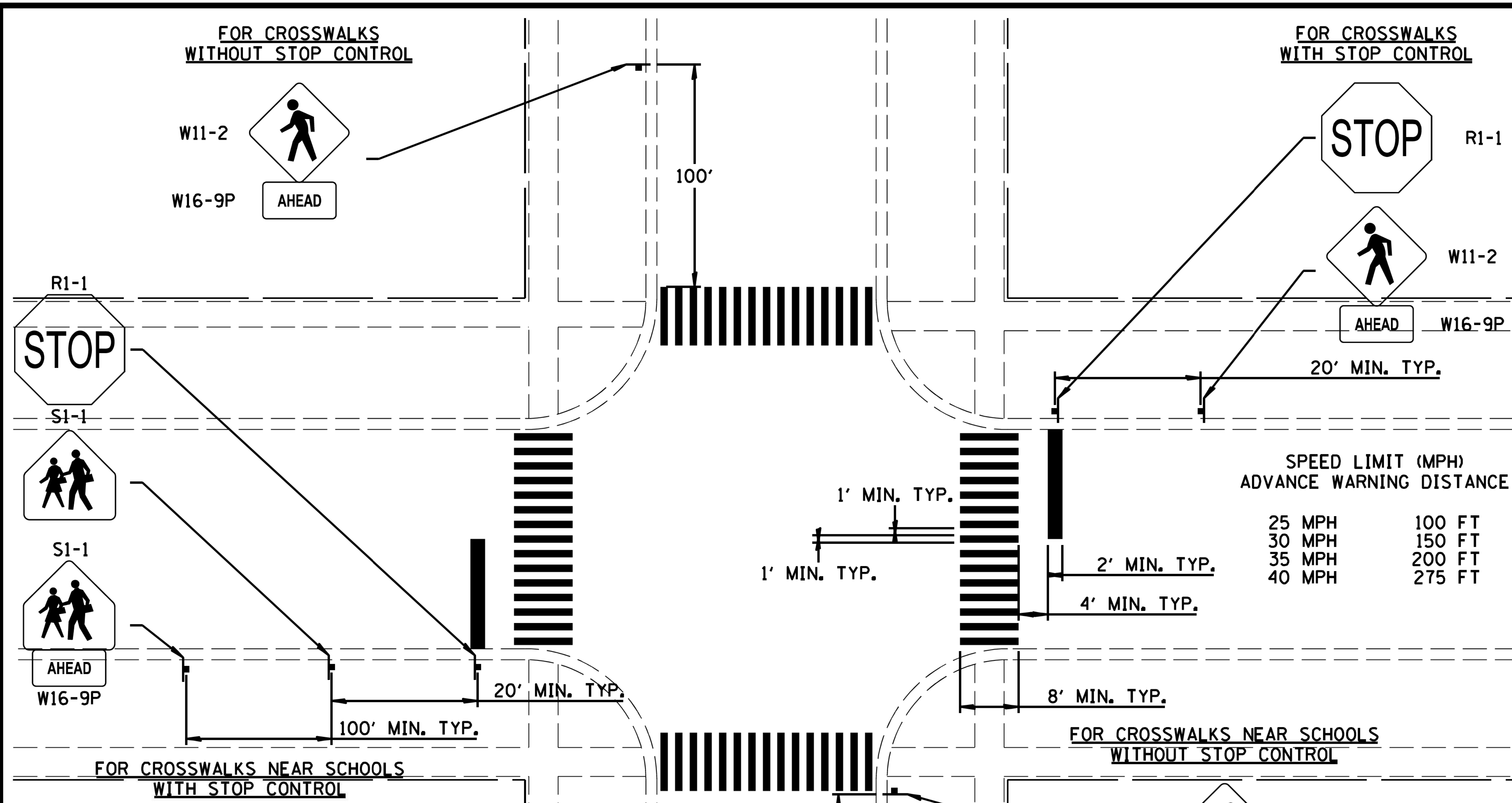
BOYER ROAD IMPROVEMENTS
ADA RAMP DETAILS

SCALE: 1" = 10' | SHEET 6 OF 6 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	71

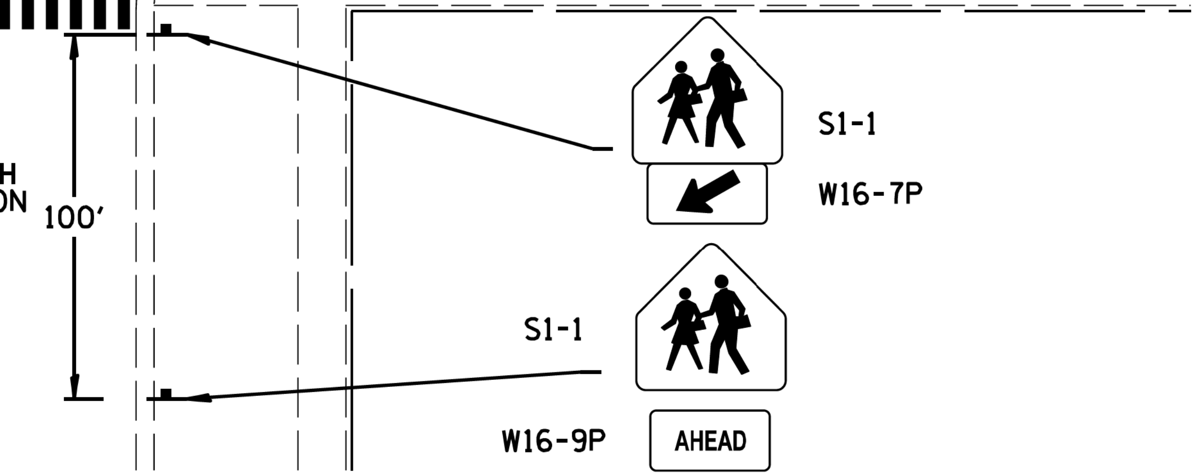
CONTRACT NO. 61M17

ILLINOIS | FED. AID PROJECT



NOTES:

1. ALL PAVEMENT MARKINGS IN THE RIGHT OF WAY SHALL BE INSTALLED WITH THERMOPLASTIC. PAINT SHALL NOT BE USED UNLESS PRIOR AUTHORIZATION IS PROVIDED BY THE VILLAGE.
2. ALL CROSSWALK MARKINGS SHALL BE INSTALLED SO THAT THEY ARE RECESSED WITHIN THE STREET PAVEMENT. RECESSION SHALL BE 1" WIDER THAN MARKING.
3. SEE STREET SIGNAGE DETAIL FOR INSTALLATION STANDARDS.
4. CROSSWALK SCENARIOS SHALL APPLY TO ALL INTERSECTION TYPES, INCLUDING MID-BLOCK CROSSINGS.



THE VILLAGE OF ALGONQUIN ILLINOIS
110 MITCHARD WAY ALGONQUIN, IL 60102
847-658-2700 WWW.ALGONQUIN.ORG

VILLAGE OF ALGONQUIN
STANDARD CONSTRUCTION DETAILS
CROSSWALK MARKINGS AND SIGNAGE

DRAWN:	DJD	SHEET 12 OF $tot	
APPROVED:	CVG	SCALE:	N.T.S.
DATE:	5/07/2025	DRAWING NO.	
REV 1.:		RDWY 06	
REV 2.:			
REV 3.:			

MODEL: Default
FILE NAME: 9303-sht_Details9.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

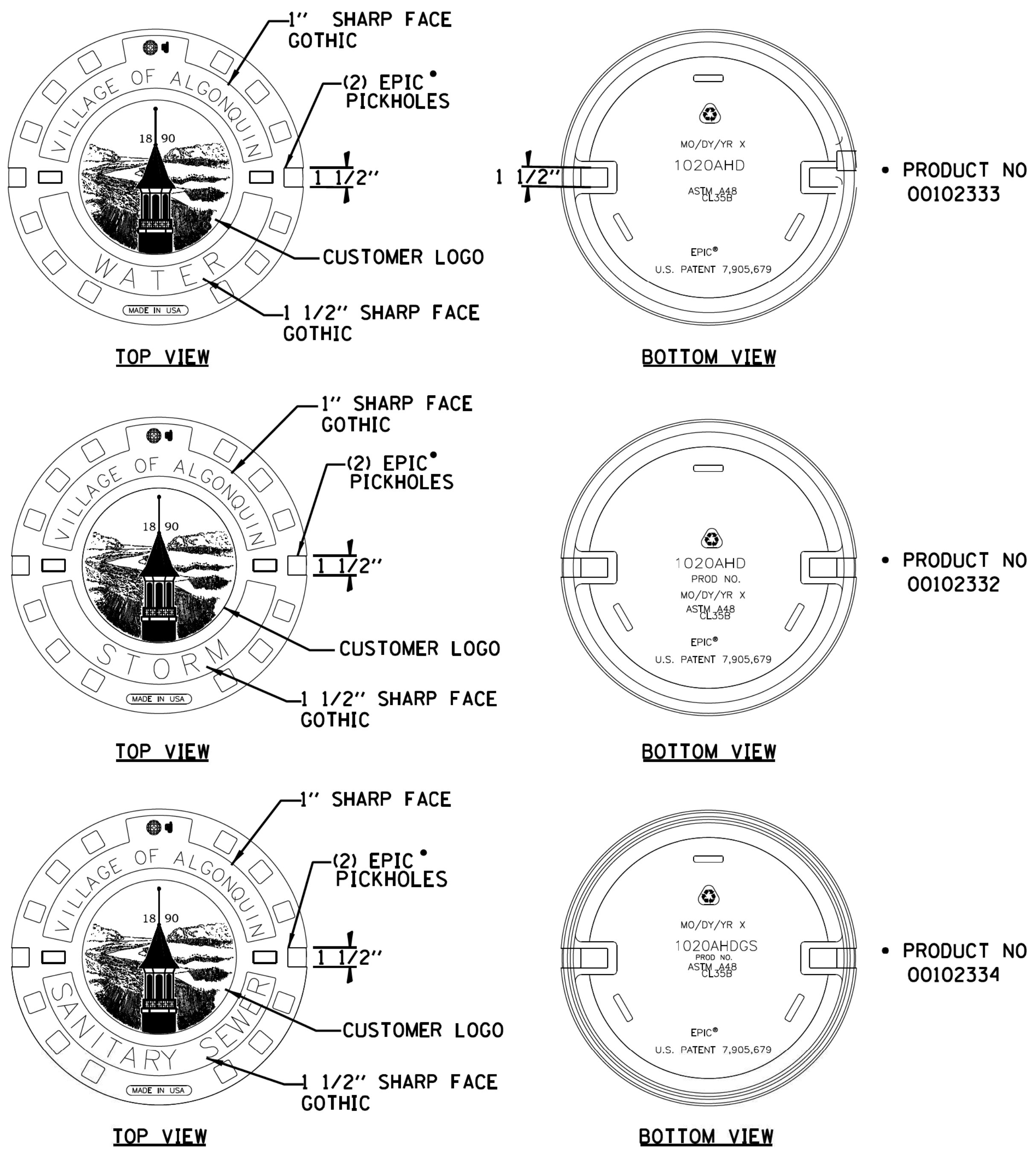
USER NAME = _USER_	DESIGNED - BNP	REVISED - R. MIRS 09-15-97	
	DRAWN - DSW	REVISED - R. MIRS 12-11-97	
PLOT SCALE = 2.0000 ' / in.	CHECKED - SPF	REVISED - T. RAMMACHER 02-02-99	
PLOT DATE = 2/20/2026	DATE -	REVISED - C. JUCIUS 01-31-07	

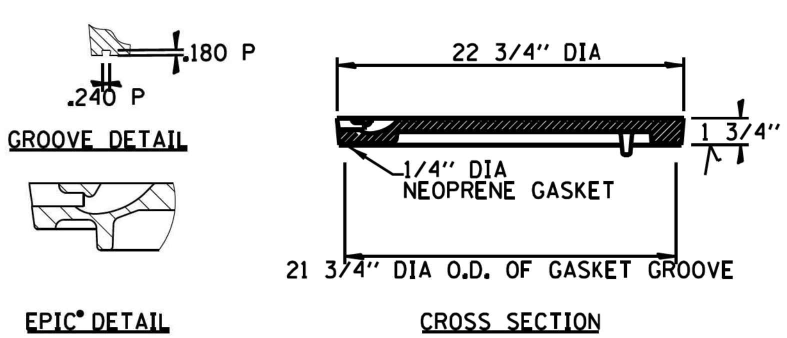
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
VILLAGE OF ALGONQUIN DETAILS

SCALE: NONE | SHEET 1 OF 6 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	72
		CONTRACT NO. 61M17		
		ILLINOIS	FED. AID PROJECT	



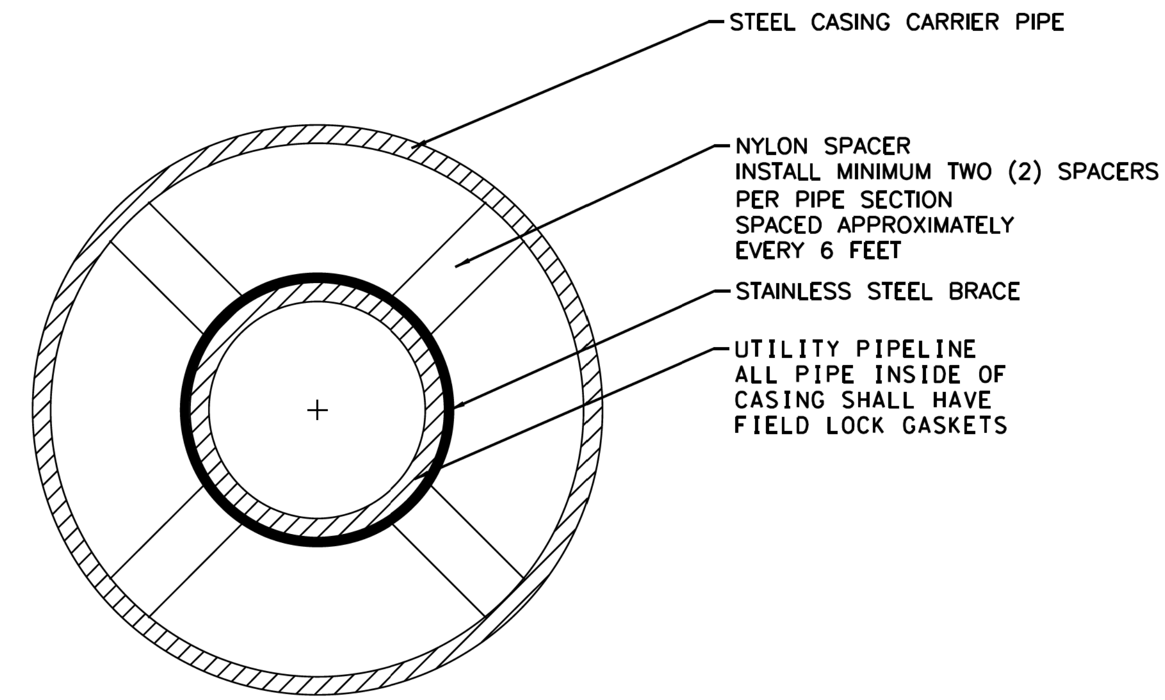


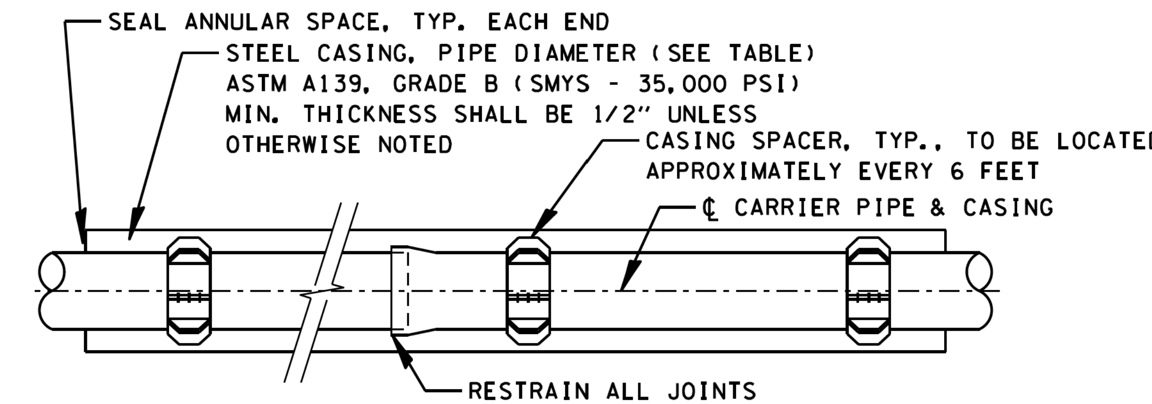
NOTES:

1. ALL LIDS SHALL HAVE SELF-SEALING GASKETS.
2. NOTES:
   CONTACT FOR ORDER AND LEAD TIME:
   BRYAN TENEGAL
   EMAIL: BYAN.TENEGAL@EJCO.COM
   PHONE NUMBER: 815-740-1640

VILLAGE OF ALGONQUIN
UTILITY DETAILS
MANHOLE COVER W/ LOGO

DRAWN:	DJD	SHEET 1 OF 1
APPROVED:	CVG	SCALE: N.T.S.
DATE:	07/16/2025	DRAWING NO.
REV 1.:		UTL 01
REV 2.:		
REV 3.:		





NOTES:

1. CASING PIPE SHALL BE MADE OF STEEL OF MINIMUM THICKNESS OF 1/2 INCH WITH MINIMUM YIELD STRENGTH OF 35,000 PSI CONFORMING TO ASTM A139 GRADE A WITH CONTINUOUS FIELD WELDED BUTT JOINTS IN CONFORMANCE WITH AWWA C206.
2. ENDS OF CASING PIPE SHALL HAVE A PREFORMED RUBBER SEAL.
3. ALL CARRIER PIPES INSIDE OF CASING SHALL HAVE RESTRAINED JOINTS.
4. SEE VILLAGE OF ALGONQUIN APPROVED PRODUCTS LIST FOR MANUFACTURER AND MODEL NUMBERS.

CARRIER PIPE DIA.	STEEL CASING PIPE DIA.(MIN.)
8"	16"
10"	18"
12"	20"
14"	24"
16"	24"
20"	30"

VILLAGE OF ALGONQUIN
UTILITY DETAILS
CASING PIPE

DRAWN:	DJD	SHEET 4 OF 1
APPROVED:	CVG	SCALE: N.T.S.
DATE:	07/16/2025	DRAWING NO.
REV 1.:		UTL 04
REV 2.:		
REV 3.:		

The Village of ALGONQUIN ILLINOIS
110 MITCHARD WAY ALGONQUIN, IL 60102
847-658-2700 WWW.ALGONQUIN.ORG

The Village of ALGONQUIN ILLINOIS
110 MITCHARD WAY ALGONQUIN, IL 60102
847-658-2700 WWW.ALGONQUIN.ORG

MODEL: Default
FILE NAME: 9303-sht Details11.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

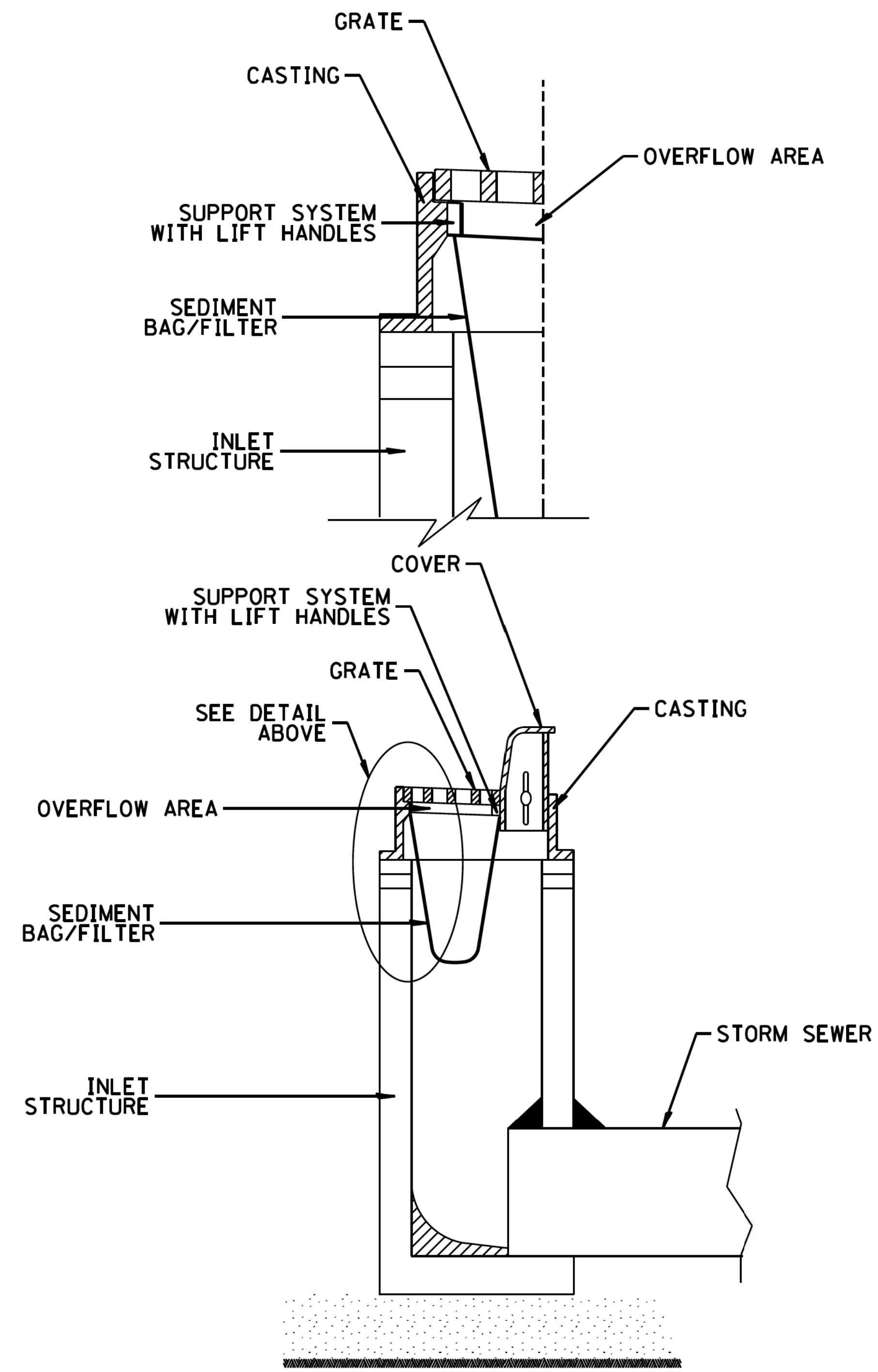
USER NAME = _USER_	DESIGNED - BNP	REVISED - R. MIRS 09-15-97
	DRAWN - DSW	REVISED - R. MIRS 12-11-97
PLOT SCALE = 2.0000 ' / in.	CHECKED - SPF	REVISED - T. RAMMACHER 02-02-99
PLOT DATE = 2/20/2026	DATE -	REVISED - C. JUCIUS 01-31-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
VILLAGE OF ALGONQUIN DETAILS

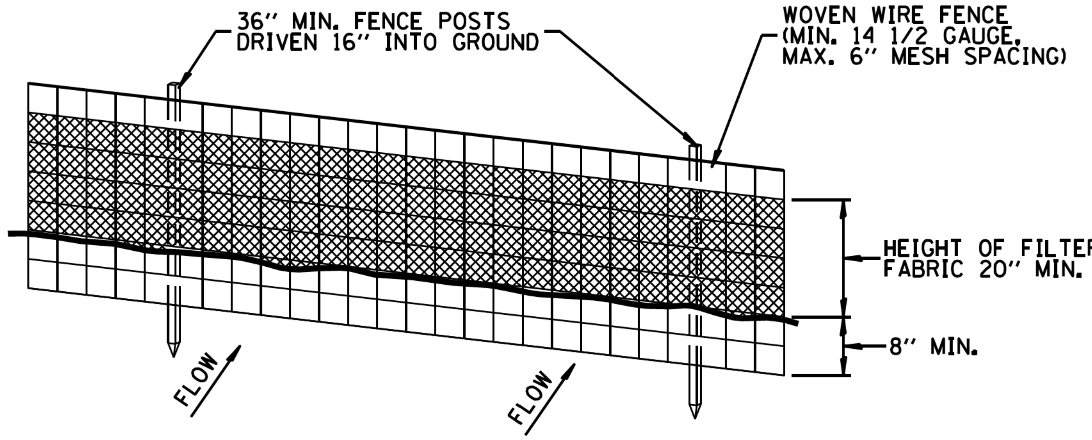
SCALE: NONE | SHEET 2 OF 6 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	73
		CONTRACT NO. 61M17		
	ILLINOIS	FED. AID PROJECT		

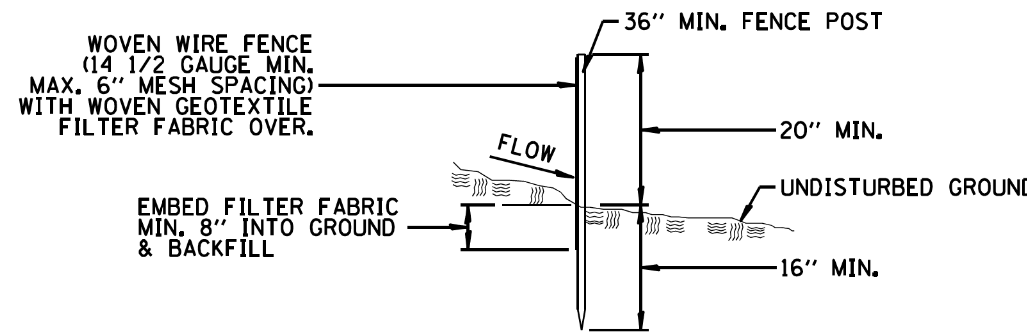


NOTE:

1. SEE VILLAGE OF ALGONQUIN APPROVED PRODUCTS LIST FOR MANUFACTURER AND MODEL NUMBERS.
2. ALL BASKETS SHALL BE INSPECTED NO LESS THAN WEEKLY OR OTHERWISE DIRECTED BY SWPP. BASKETS MUST BE CLEANED, AS NEEDED, UPON INSPECTION.



PERSPECTIVE VIEW



SECTION

NOTES:

1. WOVEN WIRE FENCE IS REQUIRED ON SLOPES 3:1 OR GREATER
2. WHERE UTILIZED, WOVEN WIRE FENCE SHALL BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
3. WHERE UTILIZED, FILTER FABRIC TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
4. WHEN TWO SECTIONS OF FILTER FABRIC ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6" AND FOLDED.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN BULGES DEVELOP IN THE SILT FENCE OR WHEN COLLECTED SOIL HAS REACHED A DEPTH OF THE FABRIC HEIGHT.
6. SEE VILLAGE OF ALGONQUIN APPROVED PRODUCTS LIST FOR MANUFACTURER AND MODEL NUMBERS.

THE VILLAGE OF ALGONQUIN ILLINOIS
110 MITCHARD WAY ALGONQUIN, IL 60102
847-658-2700 WWW.ALGONQUIN.ORG

VILLAGE OF ALGONQUIN
STANDARD CONSTRUCTION DETAILS
INLET FILTER PROTECTION

DRAWN:	DJO	SHEET 2 OF *tot	
APPROVED:	CVG	SCALE:	N.T.S.
DATE:	03/21/2025	DRAWING NO.	
REV 1.:		GEN 02	
REV 2.:			
REV 3.:			

THE VILLAGE OF ALGONQUIN ILLINOIS
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VILLAGE OF ALGONQUIN
STANDARD CONSTRUCTION DETAILS
SILTATION CONTROL FENCE

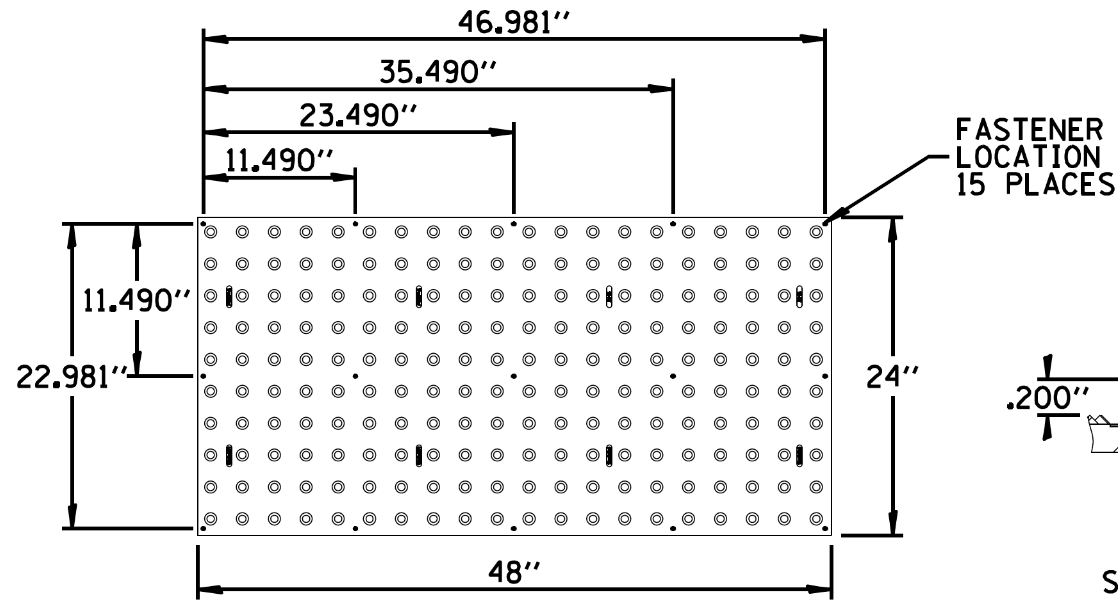
DRAWN:	DJO	SHEET 4 OF *tot	
APPROVED:	CVG	SCALE:	N.T.S.
DATE:	03/21/2025	DRAWING NO.	
REV 1.:		GEN 04	
REV 2.:			
REV 3.:			

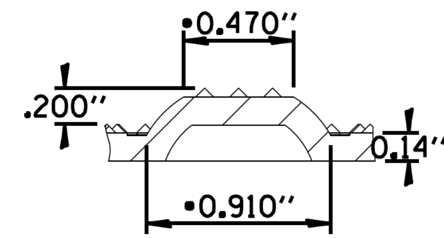
MODEL: Default
FILE NAME: 9303-sht Details12.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

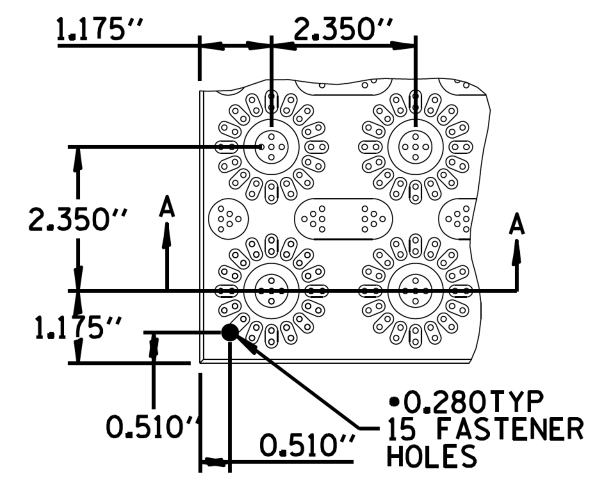
USER NAME = _USER_	DESIGNED - BNP	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BOYER ROAD IMPROVEMENTS	
	DRAWN - DSW	REVISED - R. MIRS 12-11-97		VILLAGE OF ALGONQUIN DETAILS	
PLOT SCALE = 2.0000 ' / in.	CHECKED - SPF	REVISED - T. RAMMACHER 02-02-99			
PLOT DATE = 2/20/2026	DATE -	REVISED - C. JUCIUS 01-31-07		SCALE: NONE	SHEET 3 OF 6 SHEETS STA. TO STA.

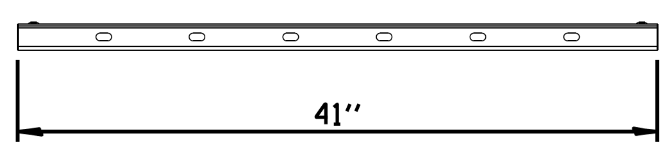
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	74
		CONTRACT NO. 61M17		
		ILLINOIS	FED. AID PROJECT	



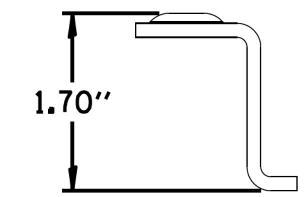


SECTION A-A

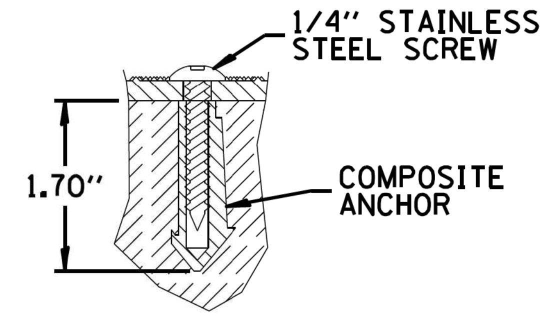




GV STEEL STIFFENER BAR



GV STEEL STIFFENER BAR
END VIEW



WET SET ANCHOR DETAIL
(FRESH CONCRETE)

NOTES:

1. TILE SHALL BE A 24" X 48" TUFTILE DETECTABLE WARNING TILE.
2. MATERIAL SHALL BE COMPOSED OF 10 GAUGE GALVANIZED STEEL, COLORED "SAFETY RED" FED31350.
3. TILE SHALL BE WET SET ONLY.

THE VILLAGE OF ALGONQUIN ILLINOIS
110 MITCHARD WAY ALGONQUIN, IL 60102
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VILLAGE OF ALGONQUIN
STANDARD CONSTRUCTION DETAILS
DETECTABLE WARNING

DRAWN:	DJD	SHEET	OF
APPROVED:	CVG	SCALE:	N.T.S.
DATE:	1/13/2025	DRAWING NO.	
REV 1.:			
REV 2.:			
REV 3.:			

MODEL: Default
FILE NAME: 9303-sht_Details13.dgn

CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS

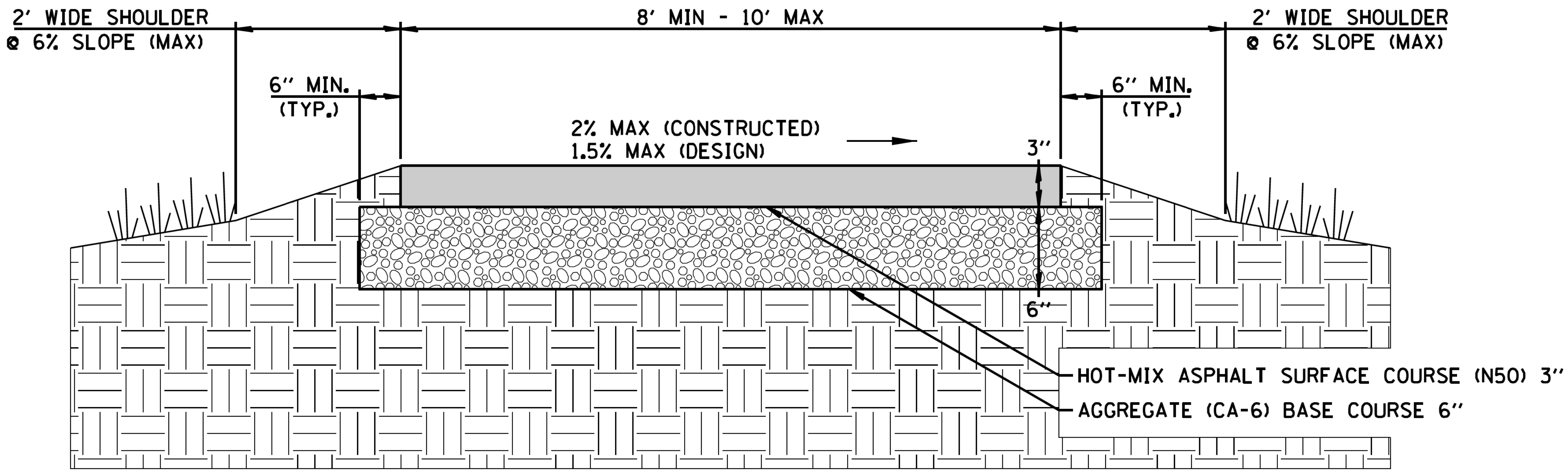
USER NAME = _USER_	DESIGNED - BNP	REVISED - R. MIRS 09-15-97	
	DRAWN - DSW	REVISED - R. MIRS 12-11-97	
PLOT SCALE = 2.0000 ' / in.	CHECKED - SPF	REVISED - T. RAMMACHER 02-02-99	
PLOT DATE = 2/20/2026	DATE -	REVISED - C. JUCIUS 01-31-07	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
VILLAGE OF ALGONQUIN DETAILS

SCALE: NONE | SHEET 4 OF 6 SHEETS | STA. TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	75
		CONTRACT NO. 61M17		
	ILLINOIS	FED. AID PROJECT		



NOTES:

1. A MINIMUM OF 6" OF CA-6, TYPE B MUST BE PLACED AND MECHANICALLY COMPACTED PRIOR TO PAVEMENT PLACEMENT.
2. GRANULAR BASE MUST BE INSPECTED BY VILLAGE PRIOR TO PLACEMENT OF PAVEMENT.
3. ANY PATCHING FOR WORK ON THE PATH MUST BE DONE AT FULL WIDTH AND AT A LENGTH THAT IS AT LEAST THE WIDTH OF THE PATH. PATCH MUST BE SAW CUT AND NOT TOOLED.
4. THE PATH SURFACE SHALL NOT BE CROWNED.

THE VILLAGE OF ALGONQUIN ILLINOIS
110 MITCHARD WAY ALGONQUIN, IL 60102
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VILLAGE OF ALGONQUIN
STANDARD CONSTRUCTION DETAILS
HMA MULTI USE PATH

DRAWN:	DJD	SHEET	OF
APPROVED:	CVG	SCALE:	N.T.S.
DATE:	1/13/2025	DRAWING NO.	
REV 1.:			
REV 2.:			
REV 3.:			

MODEL: Default
FILE NAME: 9303-sht_Detaills14.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED - R. MIRS 09-15-97	
	DRAWN - DSW	REVISED - R. MIRS 12-11-97	
PLOT SCALE = 2.0000 ' / in.	CHECKED - SPF	REVISED - T. RAMMACHER 02-02-99	
PLOT DATE = 2/20/2026	DATE -	REVISED - C. JUCIUS 01-31-07	

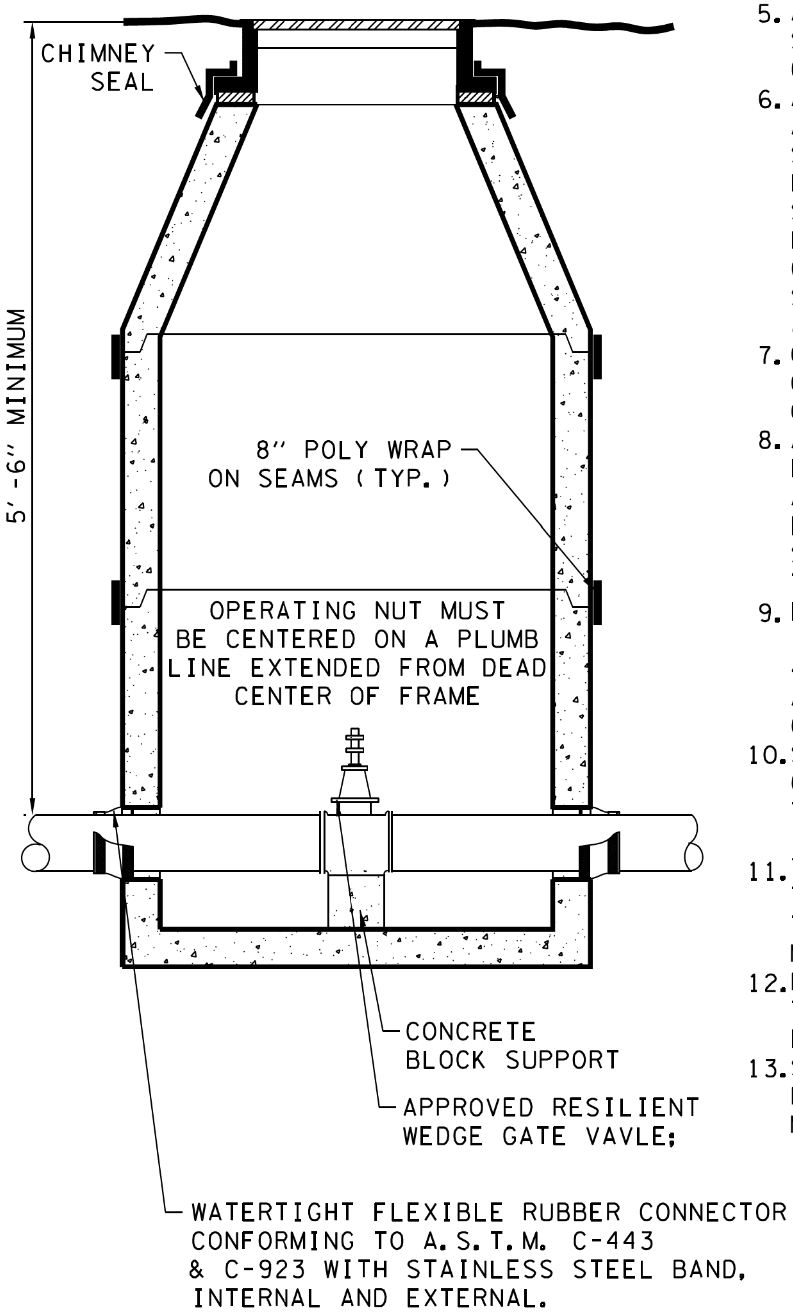
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
VILLAGE OF ALGONQUIN DETAILS

SCALE: NONE | SHEET 5 OF 6 SHEETS | STA. | TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	76
		CONTRACT NO. 61M17		
	ILLINOIS	FED. AID PROJECT		

VILLAGE OF ALGONQUIN
PUBLIC WORKS DEPARTMENT
110 MEYER DRIVE
ALGONQUIN, IL 60102-2442
PH: 847-658-2754
FX: 847-658-2759
WWW.ALGONQUIN.ORG



A FOUR INCH PRECAST RING SHALL BE FACTORY INSTALLED ON ALL FLATOP STRUCTURES

NOTES:

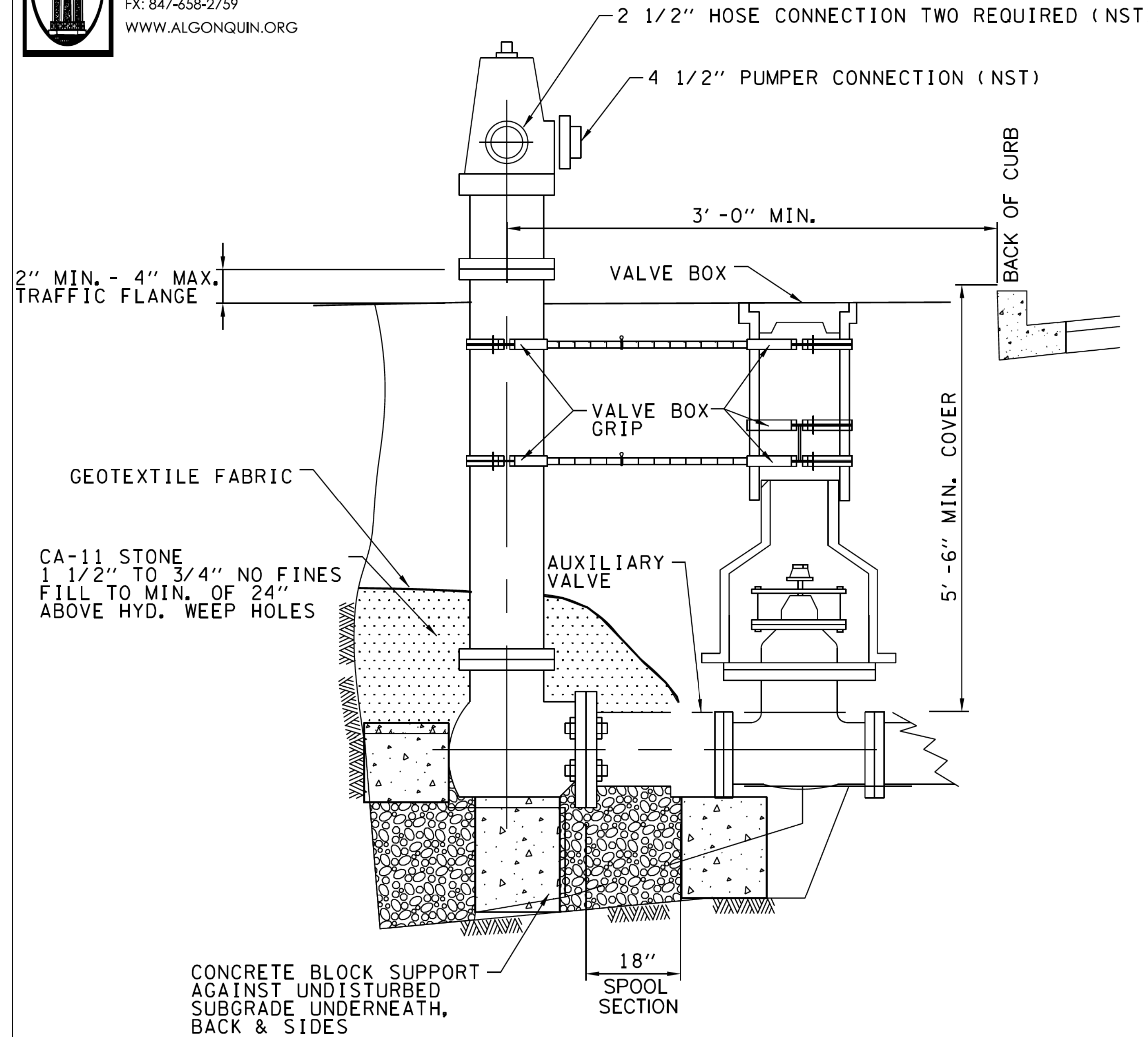
1. ALL VALVES MUST BE ENCLOSED IN A VAULT UNLESS OTHERWISE SPECIFIED.
2. STRUCTURE SHALL BE PRECAST REINFORCED CONCRETE WITH MINIMUM WALL THICKNESS OF 5" FOR 4'-0" INSIDE DIAMETER AND 6" FOR 5'-0" INSIDE DIAMETER STRUCTURES.
3. STRUCTURE SHALL BE 4'-0" INSIDE DIAMETER FOR 8" VALVES AND LESS. STRUCTURE SHALL BE 5'-0" INSIDE DIAMETER FOR 10" VALVES AND LARGER.
4. STRUCTURE BOTTOMS SHALL BE PRECAST REINFORCED CONCRETE WITH FIRST VERTICAL SECTION PRECAST INTEGRALLY WITH IT.
5. ALL EXTERIOR SURFACES OF STRUCTURE SHALL HAVE A FACTORY APPLIED BITUMINOUS COATING.
6. ALL JOINTS BETWEEN PRECAST ELEMENTS, ADJUSTING RINGS, AND MANHOLE FRAMES SHALL BE SET IN PLACE WITH A BUTYL RUBBER JOINT SEALANT. BARREL SECTIONS SHALL BE SEALED USING EITHER A BUTYL RUBBER JOINT SEALANT OR A RUBBER GASKET. A 9" WIDE POLYETHYLENE EXTERNAL SEAL SHALL BE APPLIED TO ALL STRUCTURE JOINTS.
7. OPERATING NUT OF VALVE MUST BE CENTERED ON A PLUMB LINE EXTENDED FROM CENTER OF FRAME OPENING.
8. A MAXIMUM OF TWO (2) ADJUSTMENT RINGS FOR A MAXIMUM ADJUSTMENT OF 8" IS ALLOWED. THE TOP ADJUSTMENT RING SHALL BE MADE OF RECYCLED RUBBER WHEN THE STRUCTURE IS INSTALLED IN A PAVED TRAFFIC AREA.
9. EXTERNAL CHIMNEY SEALS SHALL BE INSTALLED WHICH SHALL CAPTURE AT LEAST 4" OF THE STRUCTURE FRAME, ALL OF THE ADJUSTING RINGS, AND 4" OF THE UPPER CONE SECTION.
10. STRUCTURE LID SHALL HAVE A TWO, 1" CONCEALED PICKHOLES AND HAVE THE WORD "WATER" AND VILLAGE LOGO CAST INTO IT.
11. THE RIM ELEVATION FOR STRUCTURES WITHIN THE FLOODPLAIN MUST BE SET 24" ABOVE THE BASE FLOOD ELEVATION. FRAME AND LID MUST BE WATER-TIGHT LOCK DOWN.
12. PIPE PENETRATIONS SHALL BE MADE WITH THE USE OF PRECAST OPENINGS AND FLEXIBLE RUBBER CONNECTORS.
13. SEE VILLAGE OF ALGONQUIN APPROVED PRODUCTS LIST FOR MANUFACTURER AND MODEL NUMBERS.

VALVE AND VAULT

Village of Algonquin Specifications & Details Guide

Drawn By: CBBEL	Revision Date 06/25/2022
Approved By: Public Works Director	Effective Date 06/25/2022

VILLAGE OF ALGONQUIN
PUBLIC WORKS DEPARTMENT
110 MEYER DRIVE
ALGONQUIN, IL 60102-2442
PH: 847-658-2754
FX: 847-658-2759
WWW.ALGONQUIN.ORG



NOTES:

1. HYDRANT SHALL HAVE FRESH COAT OF PAINT.
2. CONCRETE THRUST BLOCKING SHALL NOT BLOCK OR OBSTRUCT WEEP HOLES.
3. ALL FITTINGS SHALL BE RESTRAINED.
4. SEE APPROVED VILLAGE OF ALGONQUIN PRODUCT LIST FOR MANUFACTURER AND MODEL NUMBERS.

FIRE HYDRANT

Village of Algonquin Specifications & Details Guide

Drawn By: CBBEL	Revision Date 06/25/2022
Approved By: Public Works Director	Effective Date 06/25/2022

MODEL: Default
FILE NAME: 9303-sht_Details15.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - BNP	REVISED - R. MIRS 09-15-97
	DRAWN - DSW	REVISED - R. MIRS 12-11-97
PLOT SCALE = 2.0000 ' / in.	CHECKED - SPF	REVISED - T. RAMMACHER 02-02-99
PLOT DATE = 2/20/2026	DATE -	REVISED - C. JUCIUS 01-31-07

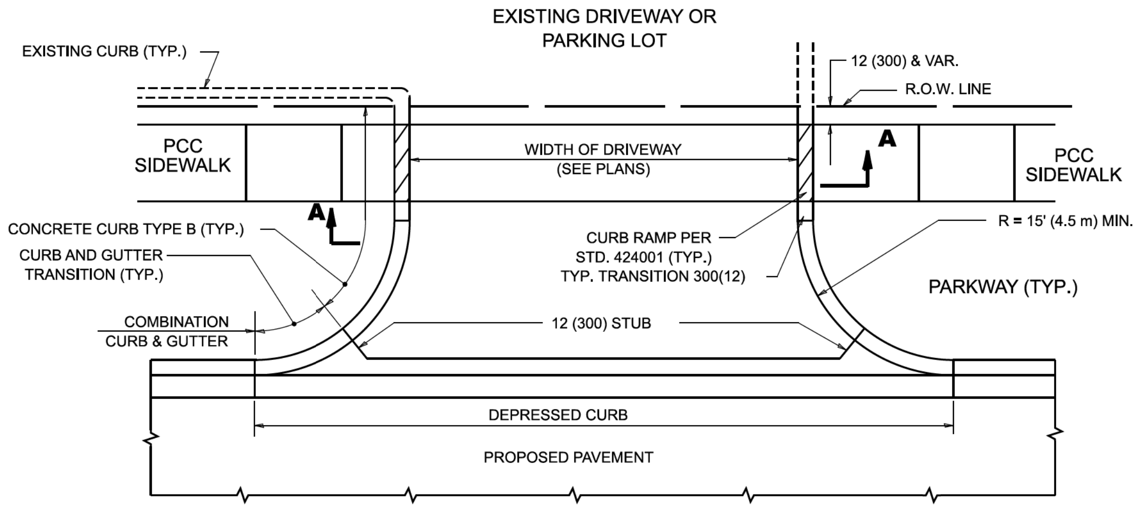
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
VILLAGE OF ALGONQUIN DETAILS

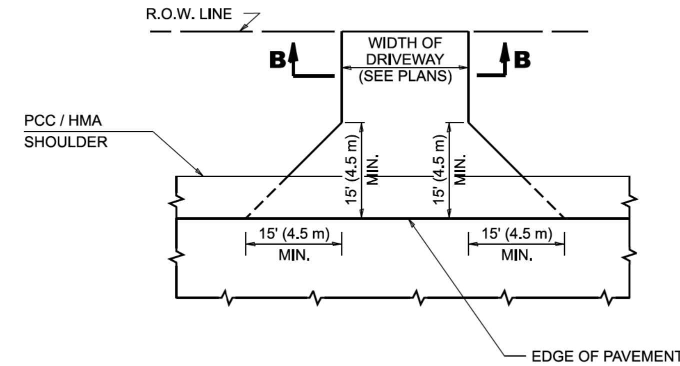
SCALE: NONE | SHEET 6 OF 6 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	77
		CONTRACT NO. 61M17		

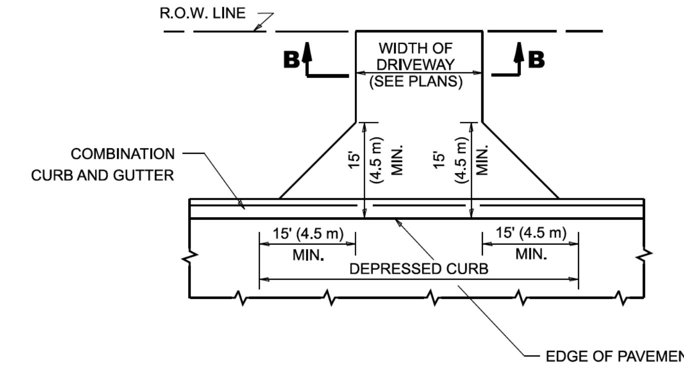
ILLINOIS FED. AID PROJECT



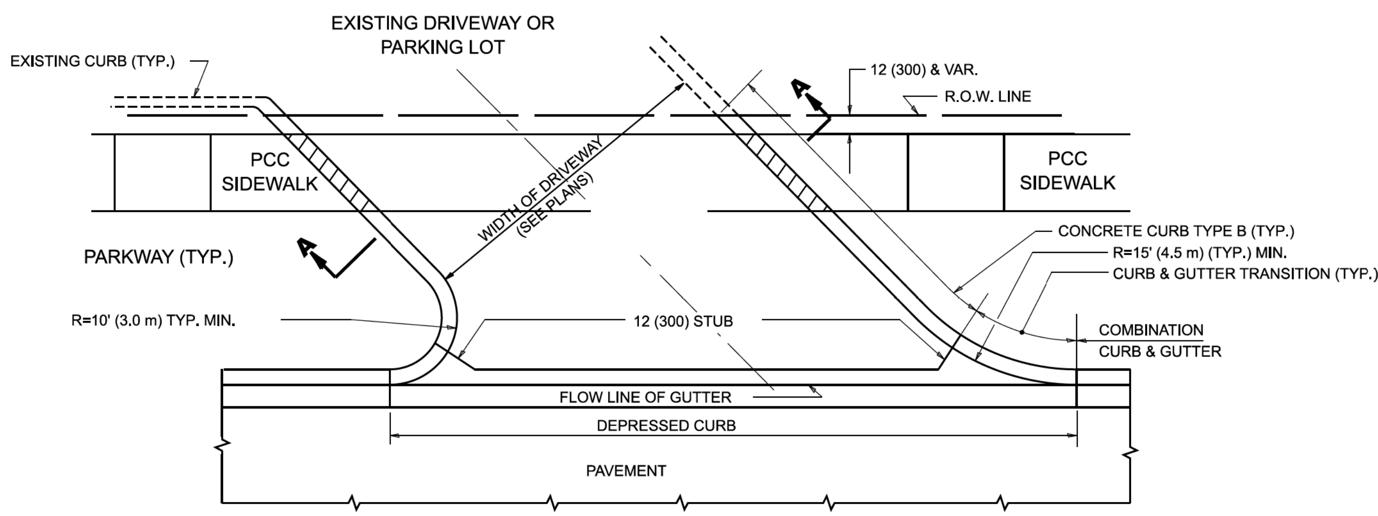
WITH CONCRETE CURB, TYPE B



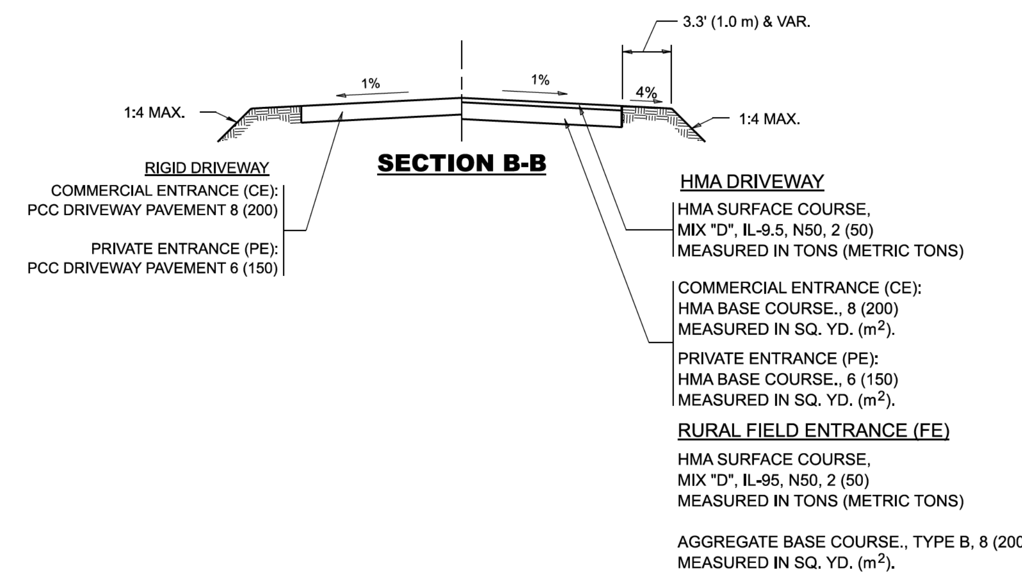
ADJACENT TO PCC / HMA SHOULDER



ADJACENT TO CURB AND GUTTER



WITH CONCRETE CURB, TYPE B

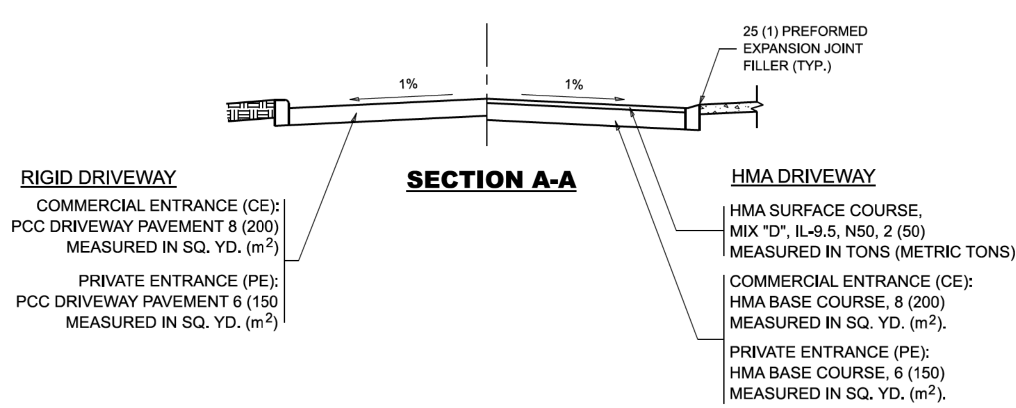


SECTION B-B

GENERAL NOTES

1. DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

2. COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.



SECTION A-A

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED.

MODEL: Default
FILE NAME: 9303-sht_D1_Details1.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED - R. SHAH	REVISED - R. BORO 06-11-08	STATE OF ILLINOIS
	DRAWN -	REVISED - R. BORO 09-06-11	DEPARTMENT OF TRANSPORTATION
PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED - K. SMITH 08-28-19	
PLOT DATE = 2/24/2026	DATE - 11-04-95	REVISED - K. SMITH 11-18-22	

BOYER ROAD IMPROVEMENTS
DRIVEWAY DETAILS–DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER >15'(4.5m)

SCALE: NONE | SHEET 1 OF 7 SHEETS | STA. TO STA.

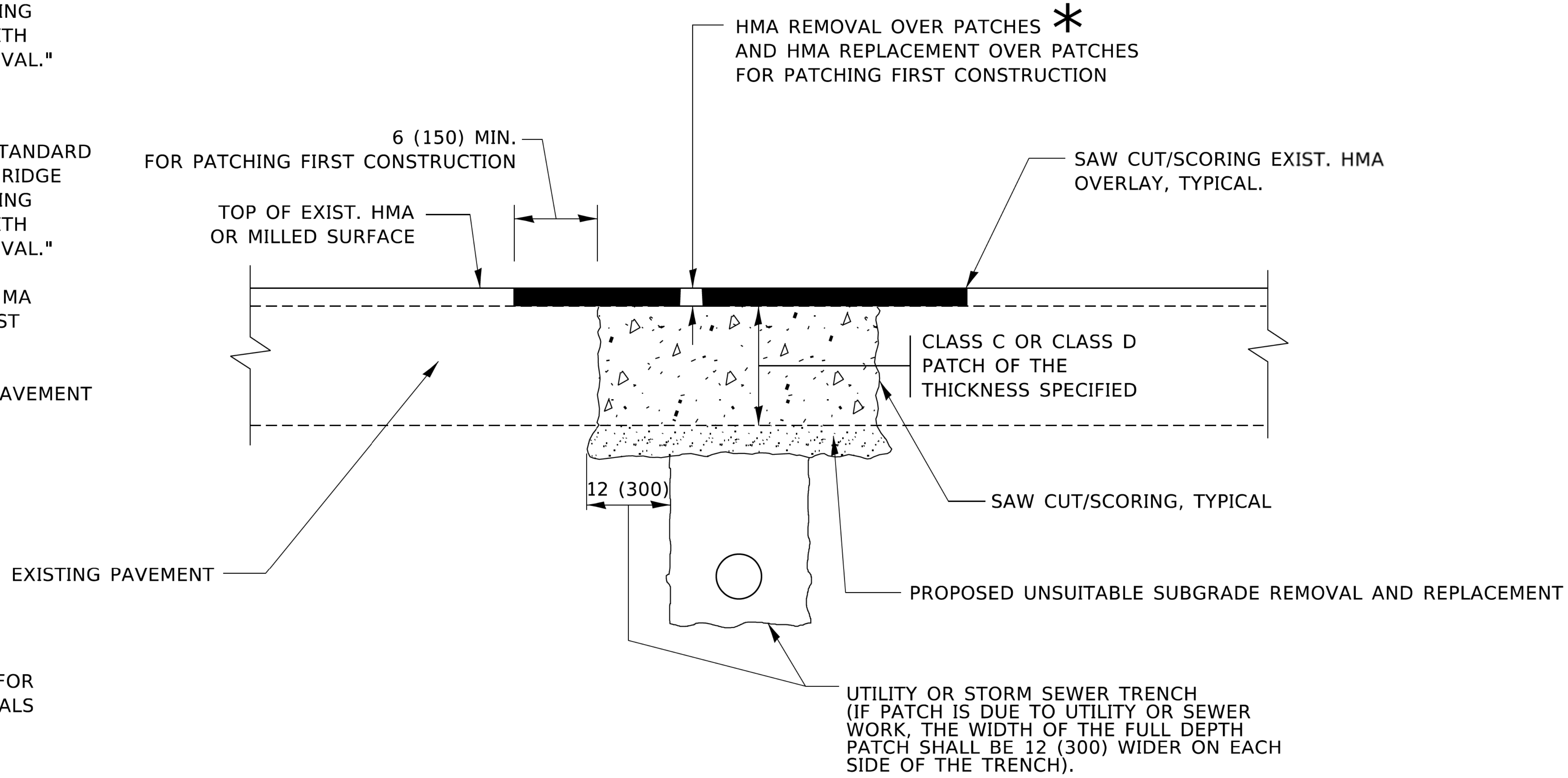
T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	78
BD400-01 (BD-01)		CONTRACT NO. 61M17		
		ILLINOIS FED. AID PROJECT		

METHOD OF MEASUREMENT

REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."

BASIS OF PAYMENT

1. REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."
2. SAW CUT/SCORING OF EXISTING HMA OVERLAY IS INCLUDED IN THE COST OF PAVEMENT PATCHING.
3. SAW CUT/SCORING OF EXISTING PAVEMENT IS INCLUDED IN THE COST OF PAVEMENT PATCHING.



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

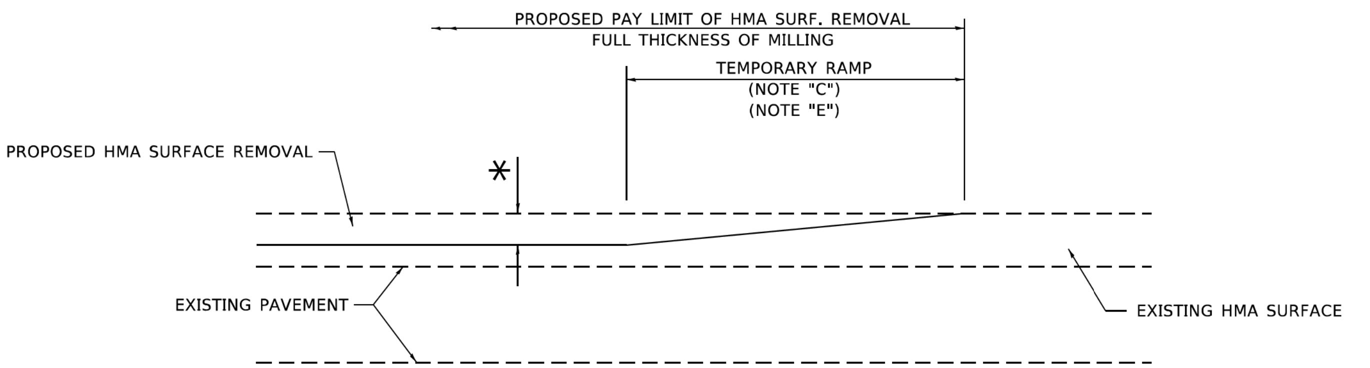
SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4½ INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

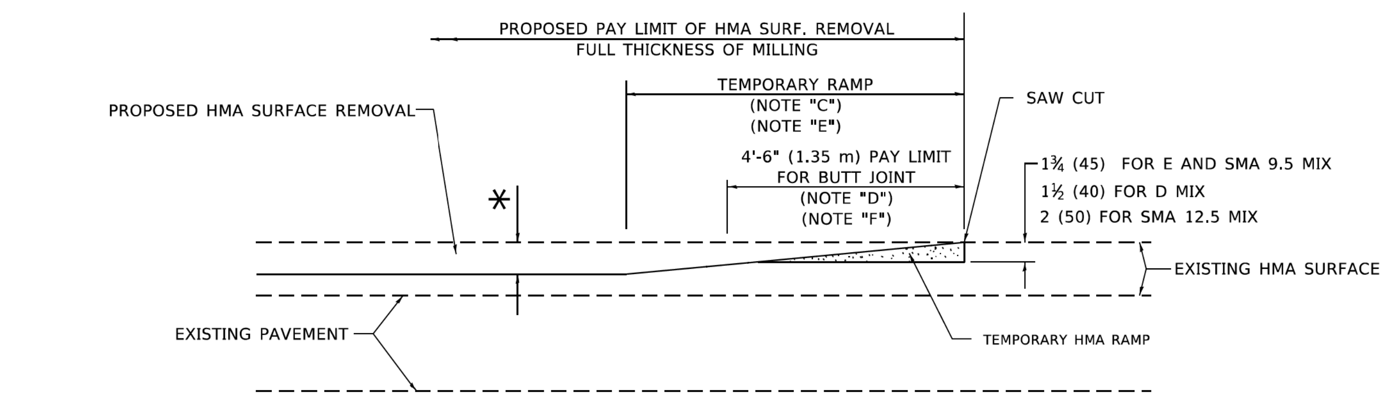
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.



MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

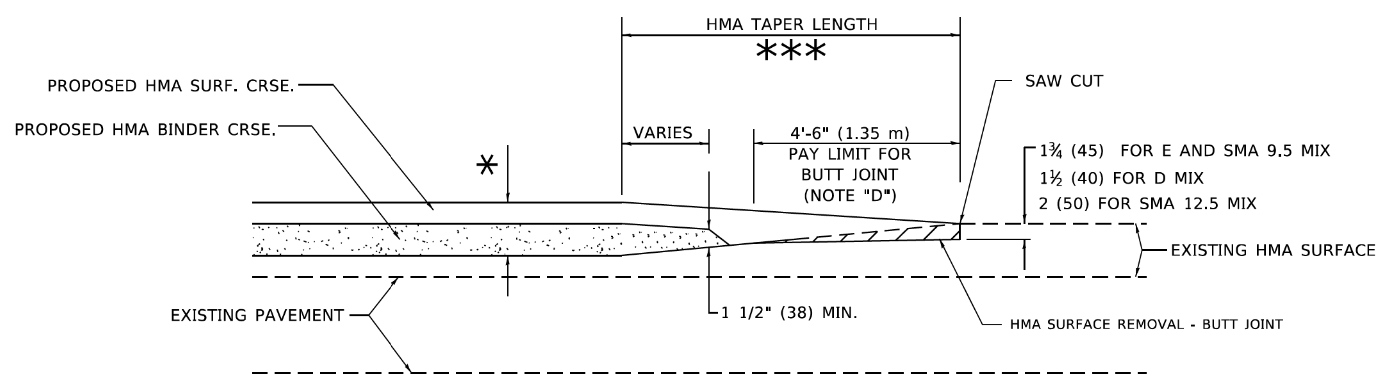


HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

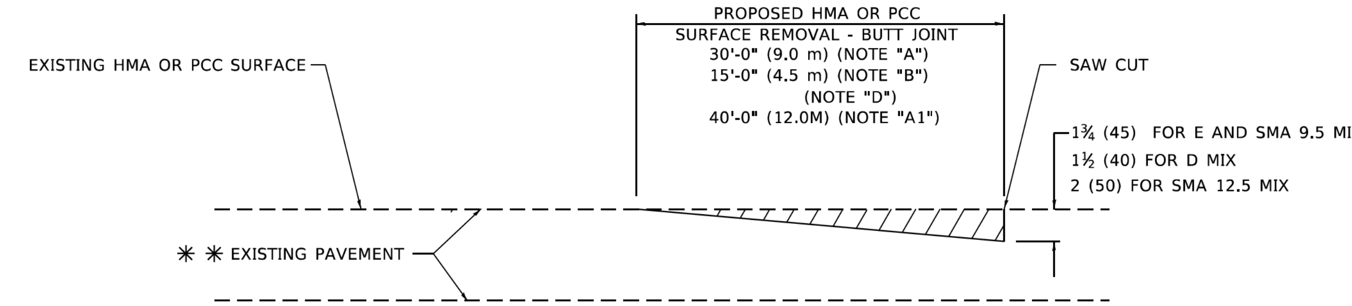
OPTION 2

TYPICAL TEMPORARY RAMP

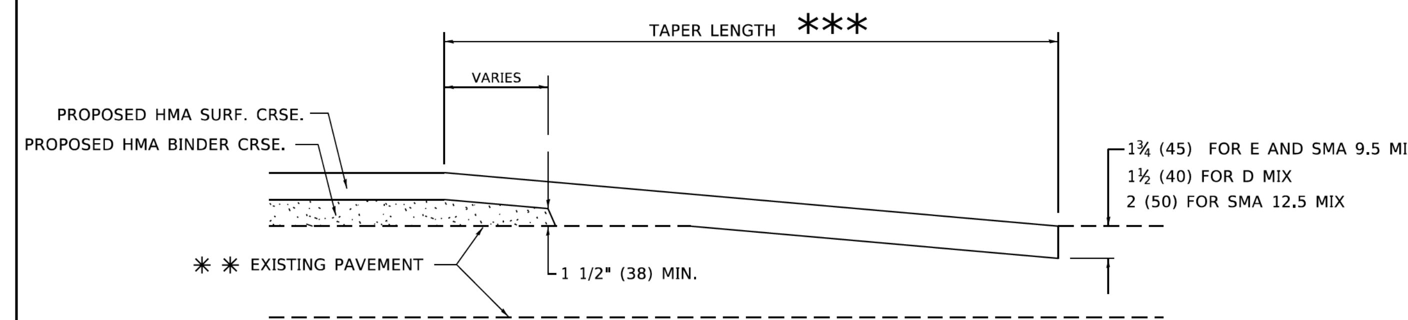


BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

GENERAL NOTES

A. MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.

A1. INTERSTATES

B. MINOR SIDE ROADS.

C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.

D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.

E. TAPER THE TEMP. RAMP AT A RATE OF 3' - 4" (1.02m) PER 1 INCH (25 mm) OF MILLING THICKNESS.

* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

F. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".

*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

1. THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".
2. THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC SURFACE REMOVAL-BUTT JOINT.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

MODEL: Default
FILE NAME: 9303-sht_D1_Details3.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

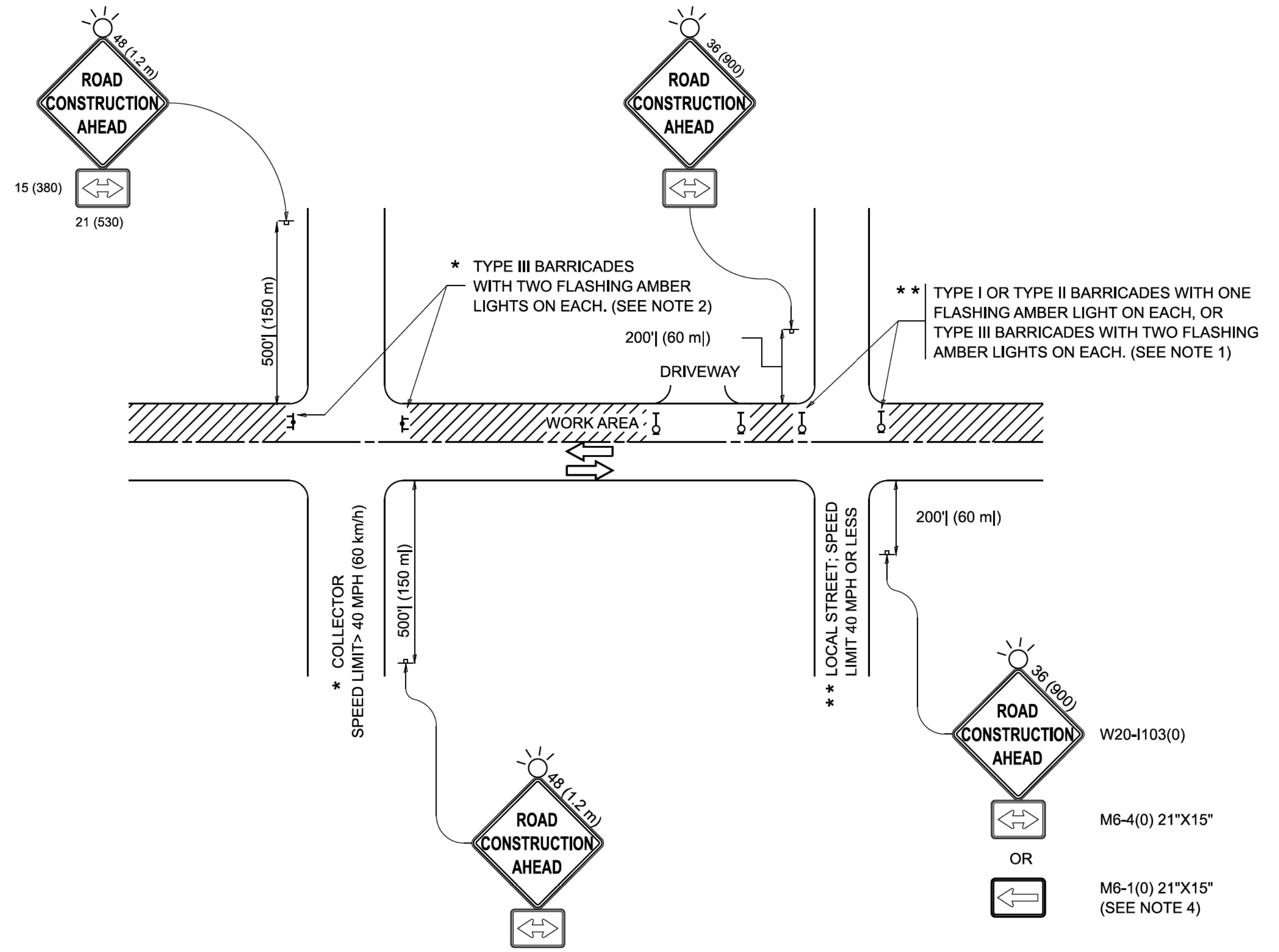
USER NAME = _USER_	DESIGNED - M. DE YONG	REVISED - A. ABBA 03-21-97
	DRAWN -	REVISED - M. GOMEZ 04-06-01
PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED - R. BORO 01-01-07
PLOT DATE = 2/24/2026	DATE - 06-13-90	REVISED - K. SMITH 11-18-22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
BUTT JOINT AND HMA TAPER

SCALE: NONE | SHEET 3 OF 7 SHEETS | STA. TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	80
BD400-05 (BD-32)		CONTRACT NO. 61M17		
		ILLINOIS FED. AID PROJECT		



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

   a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.

   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.

2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

   a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.

   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.

3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.

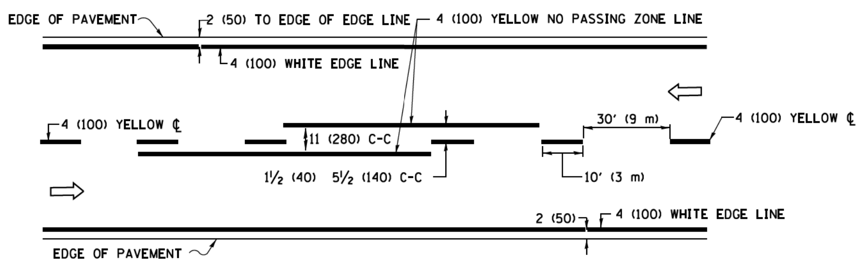
4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.

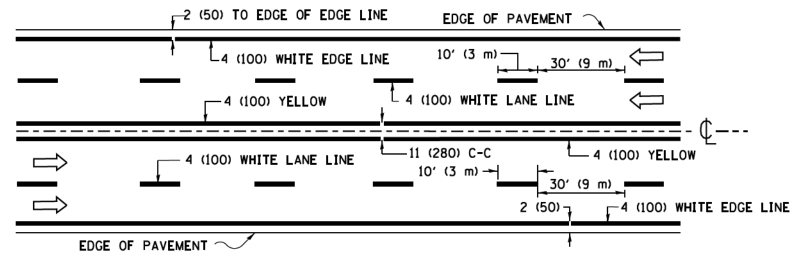
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.

7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

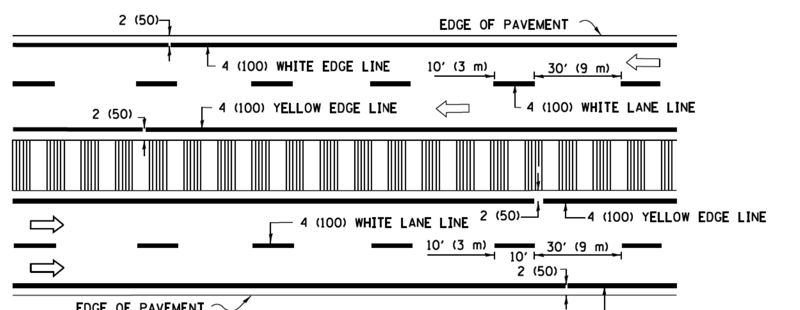
All dimensions are in inches (millimeters) unless otherwise shown.



2–LANE ROADWAY

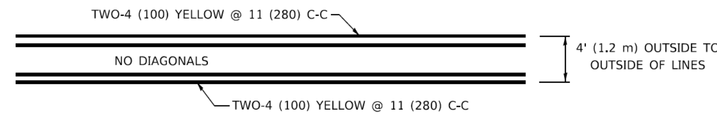


MULTI–LANE UNDIVIDED

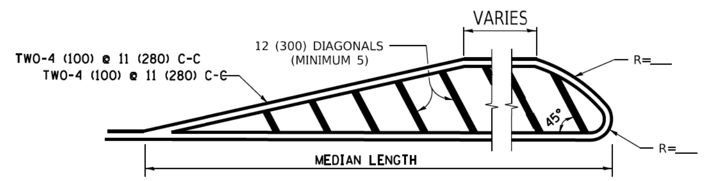


MULTI–LANE DIVIDED
WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING



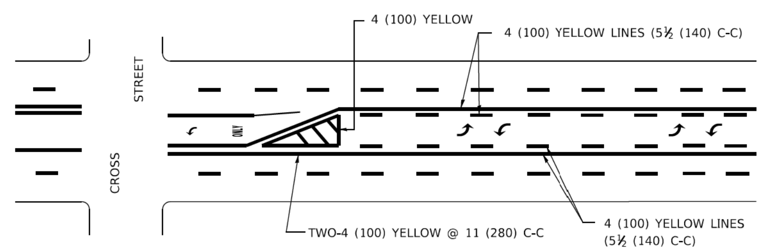
4' (1.2 m) WIDE MEDIANS ONLY



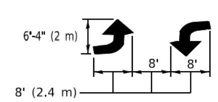
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h))
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

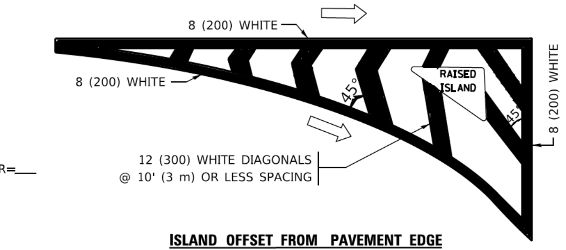


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.

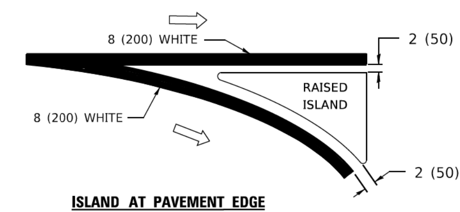


MEDIAN WITH TWO–WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

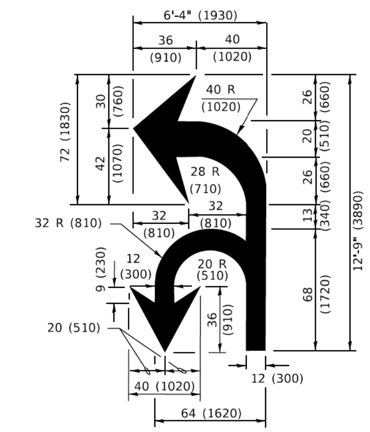


ISLAND OFFSET FROM PAVEMENT EDGE

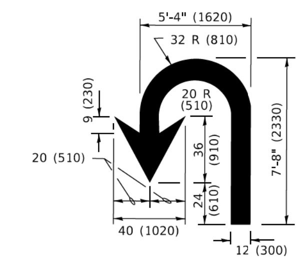


ISLAND AT PAVEMENT EDGE

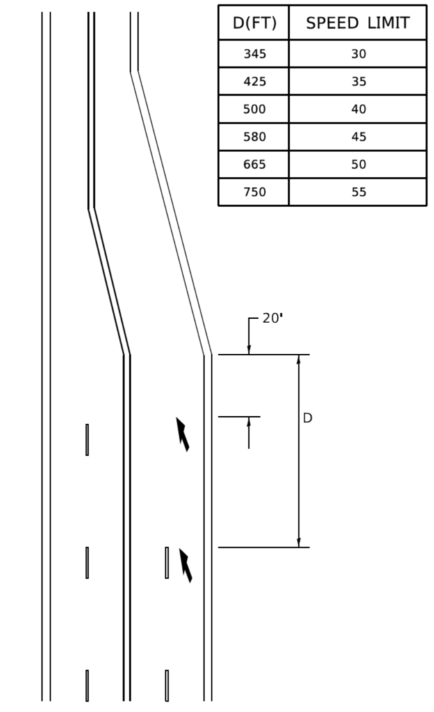
TYPICAL ISLAND MARKING



COMBINATION LEFT AND U–TURN



U–TURN



D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

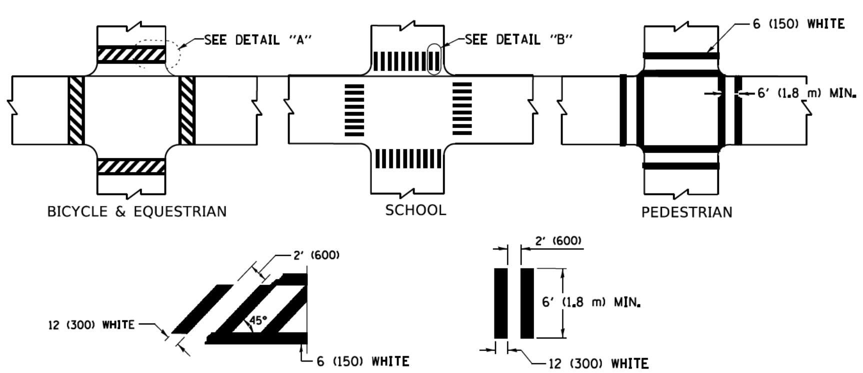
LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m²) EACH "X"=54.0 SQ. FT. (5.0 m²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

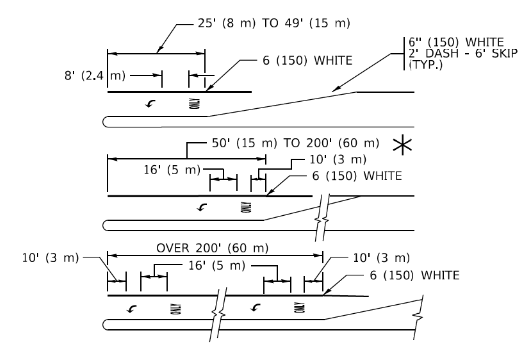
All dimensions are in inches (millimeters) unless otherwise shown.



DETAIL "A" DETAIL "B"

TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
↰ AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

MODEL: Default
FILE NAME: 9303-sht D1 Details5.dgn

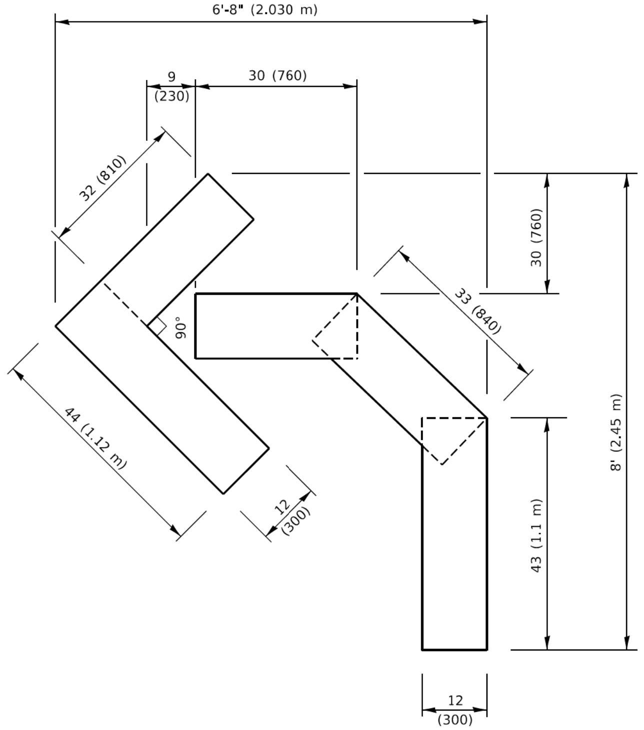
CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS	USER NAME = _USER_	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
		DRAWN -	REVISED - C. JUCIUS 07-01-13
	PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED - C. JUCIUS 12-21-15
	PLOT DATE = 2/24/2026	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
DISTRICT ONE TYPICAL PAVEMENT MARKINGS

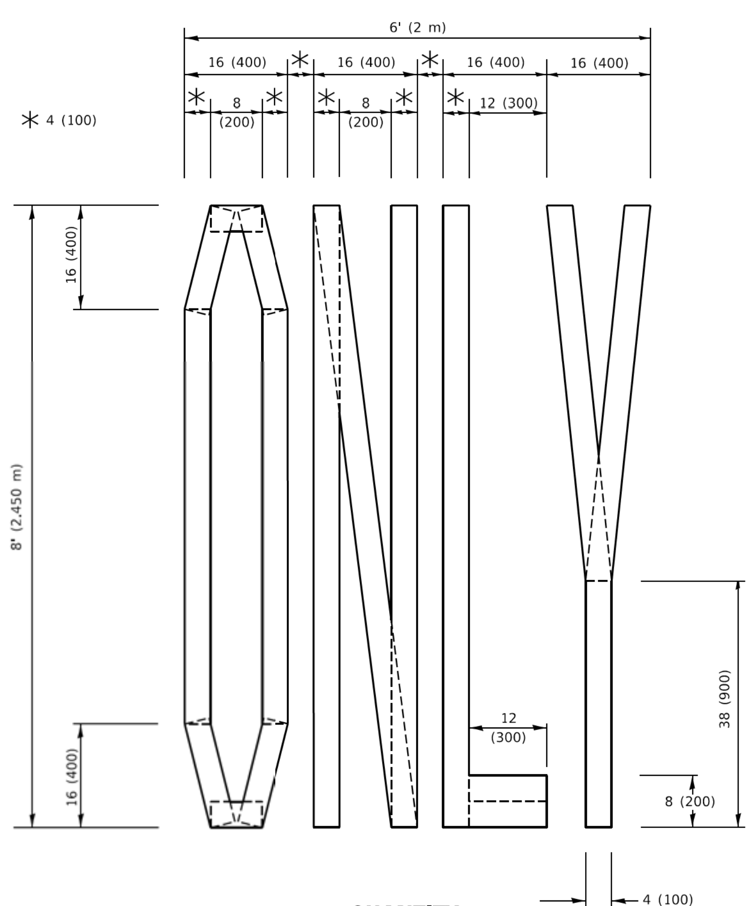
SCALE: NONE | SHEET 5 OF 7 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	82
	TC-13	CONTRACT NO. 61M17		
	ILLINOIS	FED. AID PROJECT		



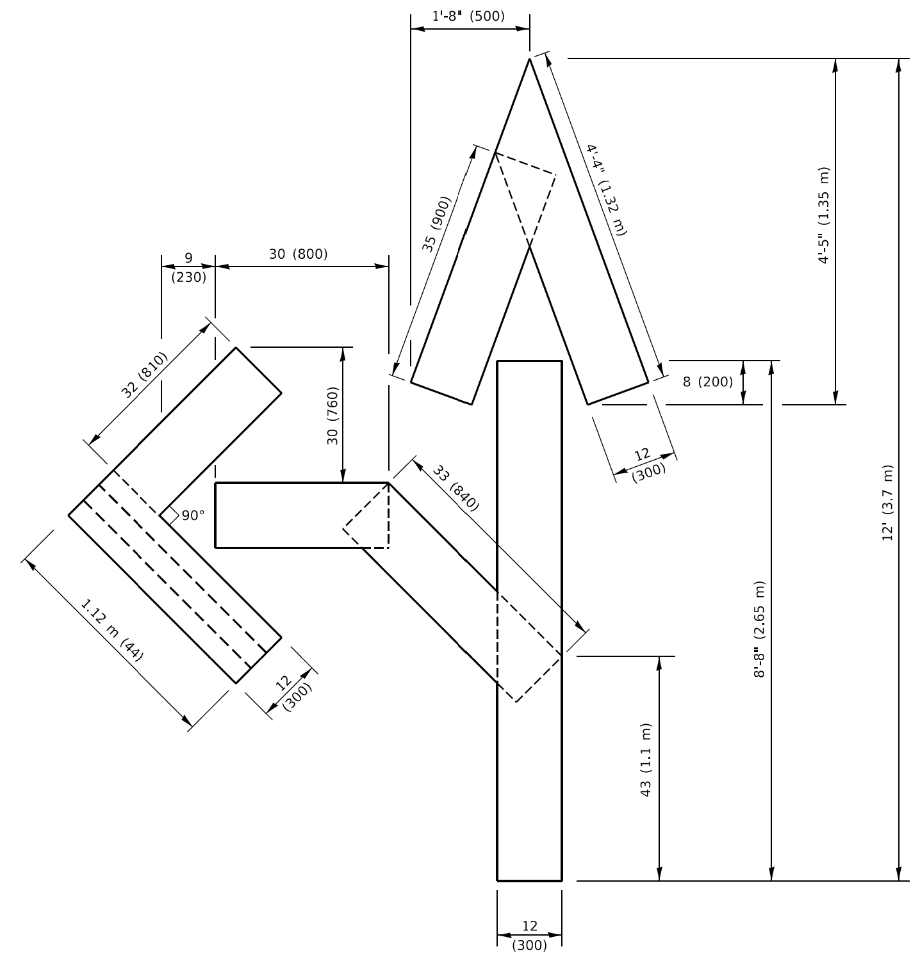
QUANTITY

4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.41 sq. m)



QUANTITY

4 (100) LINE = 64.1 ft. (19.5 m)
21.4 sq. ft. (1.99 sq. m)

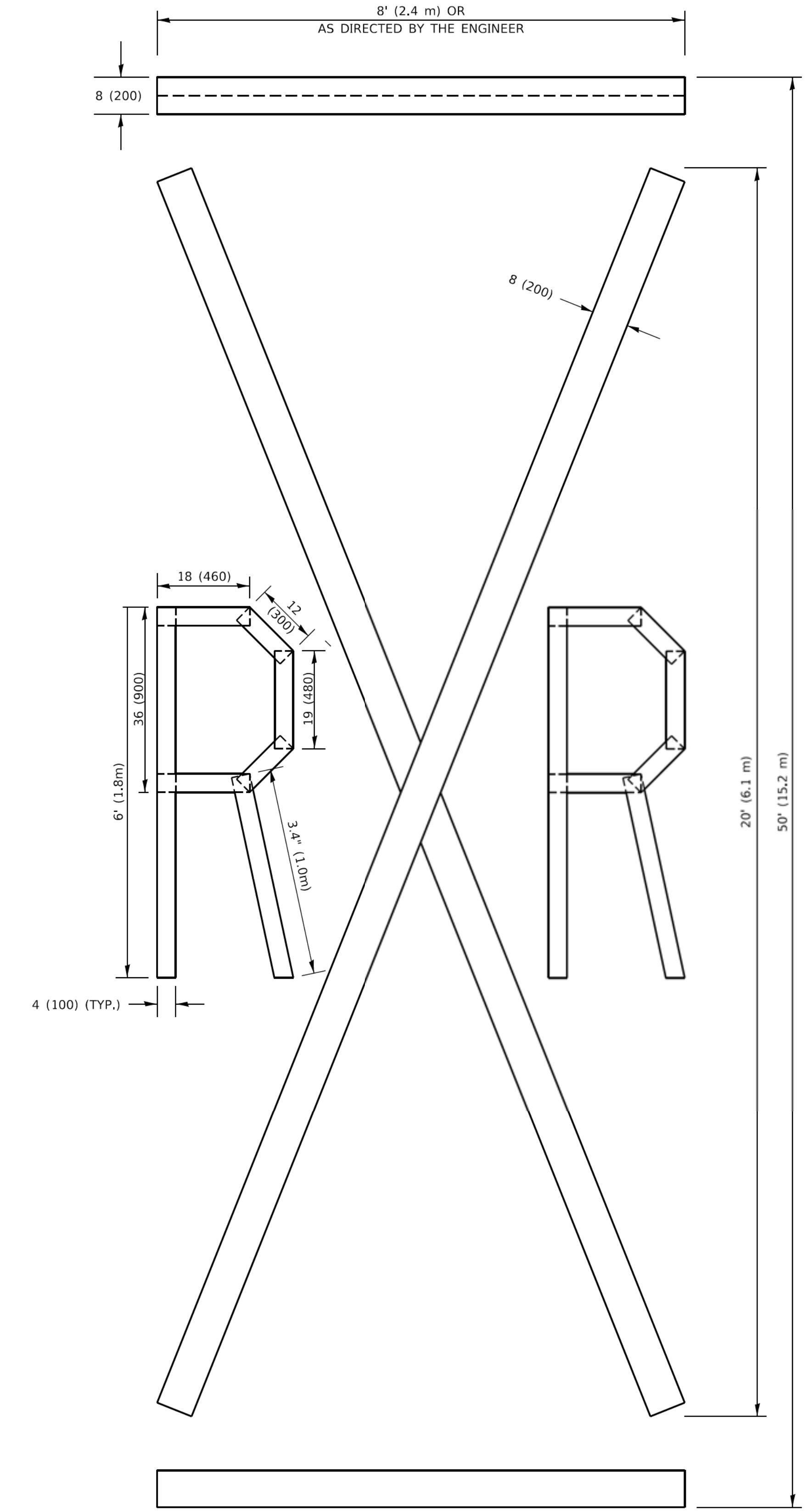


QUANTITY

4 (100) LINE = 82.5 ft. (25.1 m)
27.5 sq. ft. (2.53 sq. m)

NOTE:

ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY

4 (100) LINE = 225.9 ft. (68.9 m)
75.3 sq. ft. (6.99 sq. m)

All dimensions are in inches (millimeters) unless otherwise shown.

MODEL: Default
FILE NAME: 9303-sht_D1_Detail56.dgn

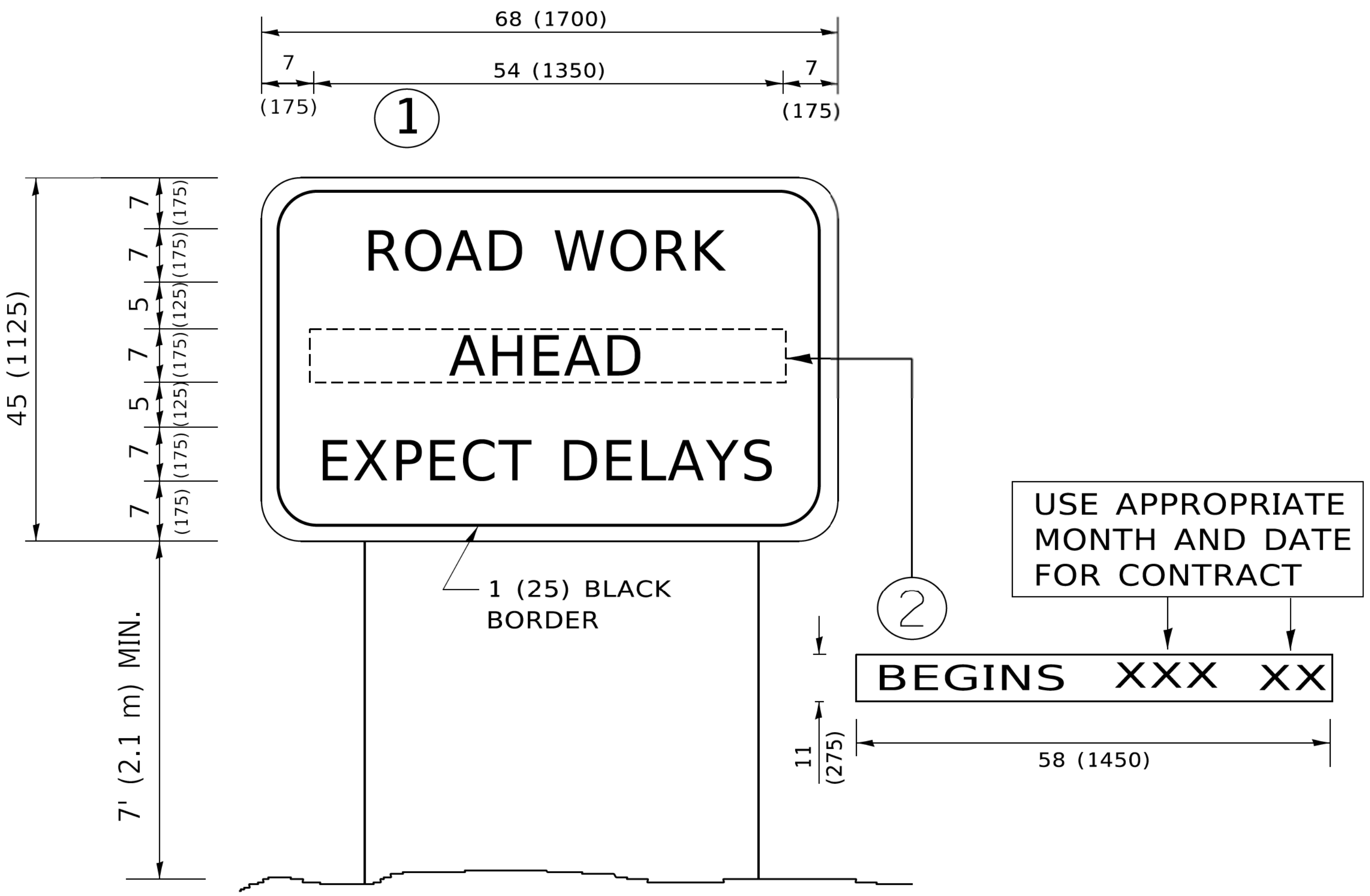
CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED -	REVISED - T. RAMMACHER 03-02-98	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED - E. GOMEZ 08-28-00	
PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED - E. GOMEZ 08-28-00	
PLOT DATE = 2/24/2026	DATE - 09-18-94	REVISED - A. SCHEUTZE 09-15-16	

BOYER ROAD IMPROVEMENTS
SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

SCALE: NONE | SHEET 6 OF 7 SHEETS | STA. TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	83
TC-16		CONTRACT NO. 61M17		
		ILLINOIS FED. AID PROJECT		



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN 1 WITH INSTALLED PANEL 2 ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL 2 SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

MODEL: Default
FILE NAME: 9303-sht_D1_Details7.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

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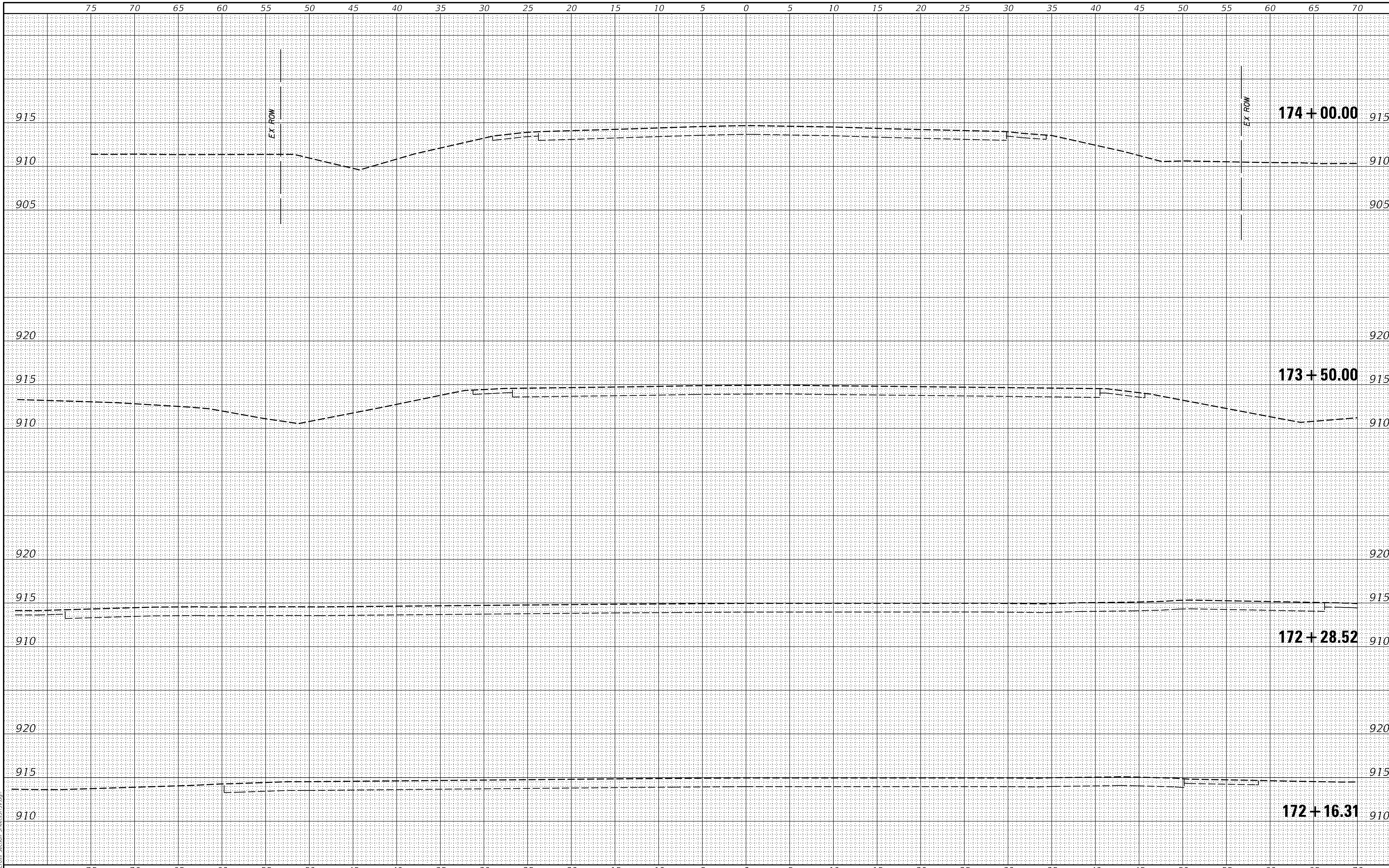
	DRAWN -	REVISED - R. MIRS 12-11-97	
PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED - T. RAMMACHER 02-02-99	
PLOT DATE = 2/24/2026	DATE -	REVISED - C. JUCIUS 01-31-07	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
ARTERIAL ROAD INFORMATION SIGN

SCALE: NONE | SHEET 7 OF 7 SHEETS | STA. TO STA.

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	84
	TC-22	CONTRACT NO. 61M17		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY: NOTE BOOK NO. ___ SURVEYED ___ PLOTTED ___ TEMPLATE ___ AREAS ___ AREAS CHECKED ___ BY ___ DATE ___

ORIGINAL SURVEY: NOTE BOOK NO. ___ SURVEYED ___ PLOTTED ___ TEMPLATE ___ AREAS ___ AREAS CHECKED ___ BY ___ DATE ___

MODEL: Default
FILE NAME: 9303_Cross_Section_Sheets5H5V.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/20/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

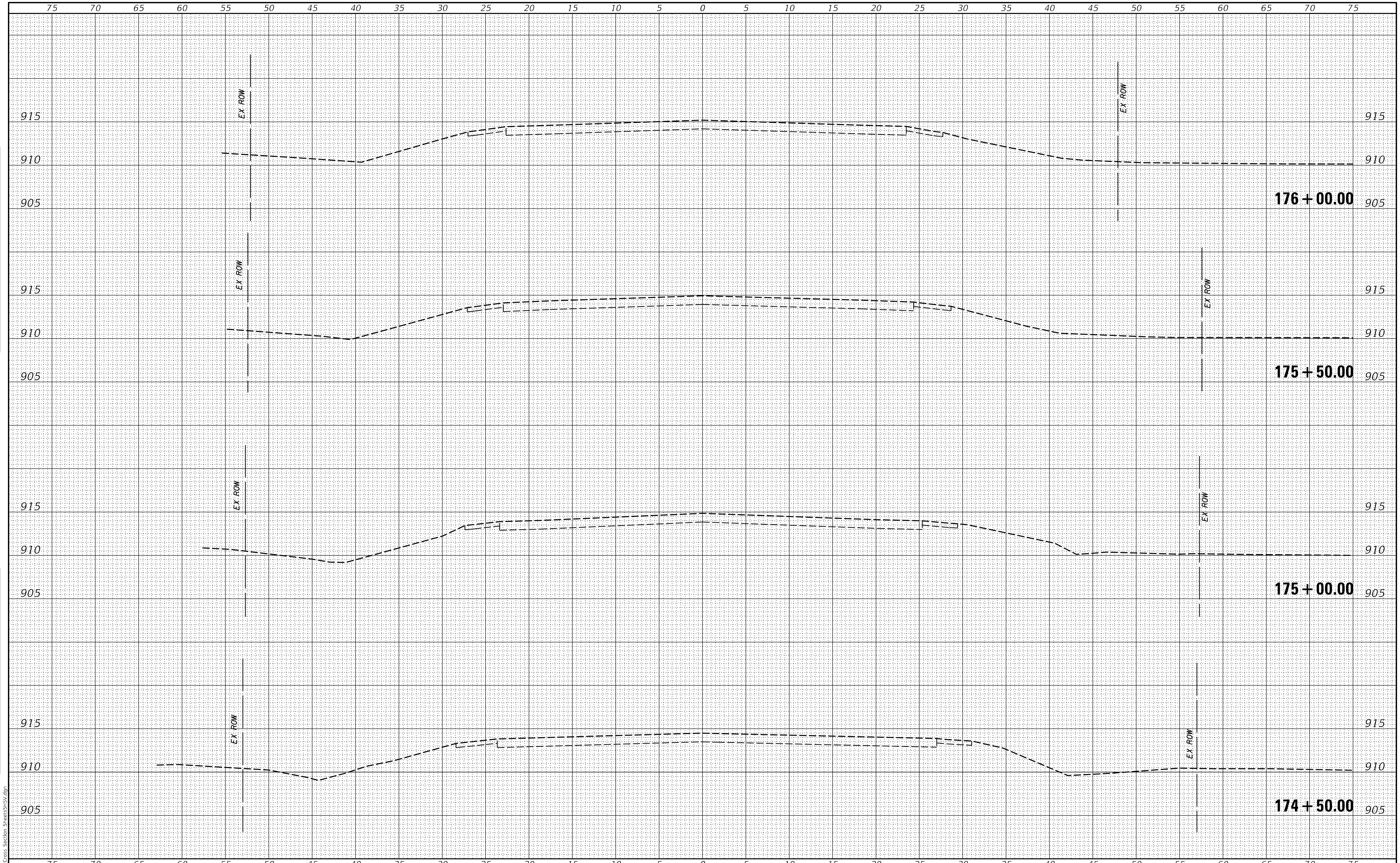
BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 1 OF 35 SHEETS | STA. 172+16.31 TO STA. 174+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	85

CONTRACT NO.

ILLINOIS | FED. AID PROJECT



FINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

MODEL: Default
FILE NAME: 9303_Cross Section Sheets5H5V.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/20/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

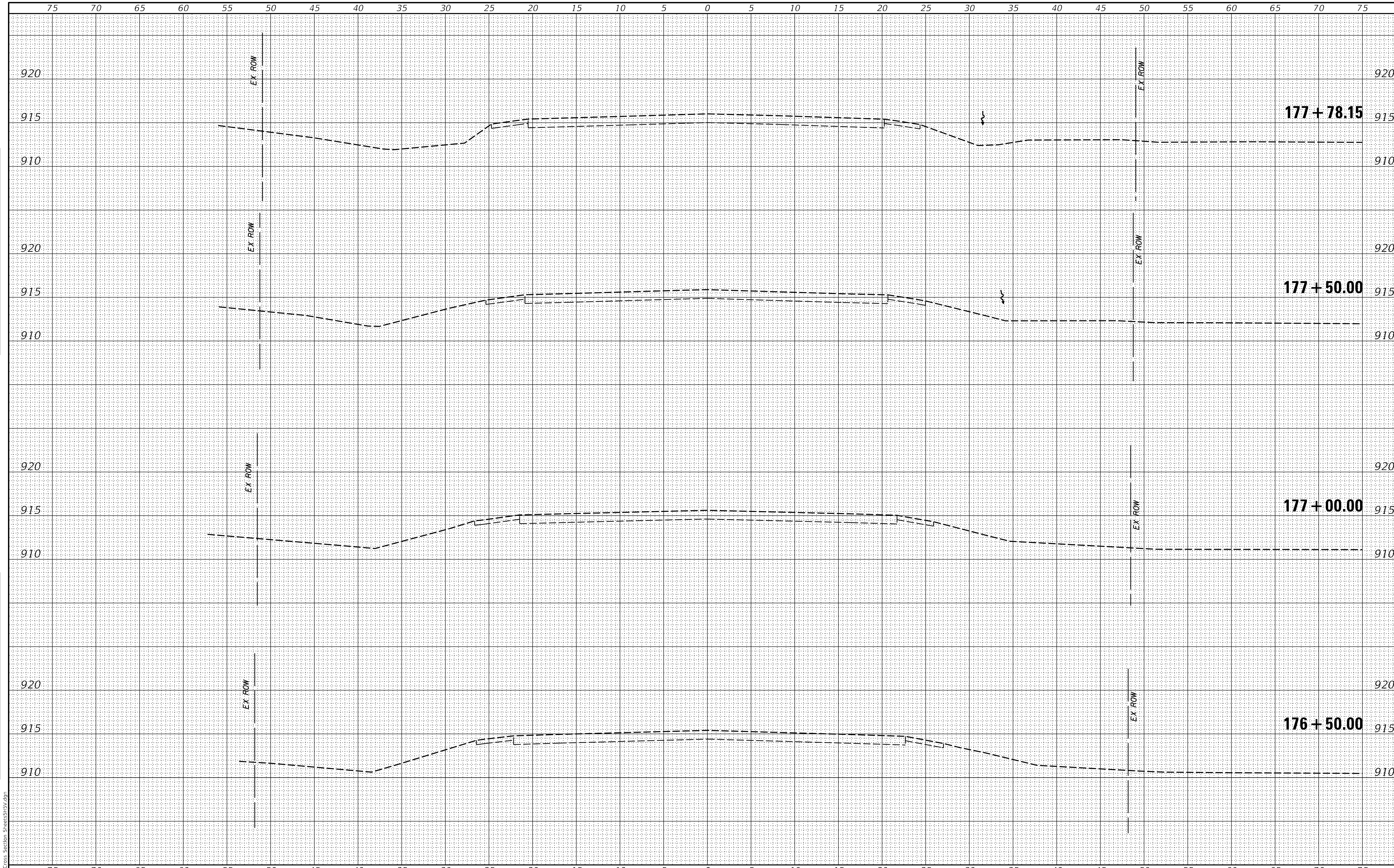
BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 2 OF 35 SHEETS | STA. 174+50.00 TO STA. 176+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	86

CONTRACT NO.

ILLINOIS | FED. AID PROJECT



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ORIGINAL SURVEY: NOTE BOOK NO.___ SURVEYED ___ PLOTTED ___ TEMPLATE ___ AREAS ___ AREAS CHECKED ___ | BY | DATE

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FILE NAME: 9303_Cross Section Sheets5H5V.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

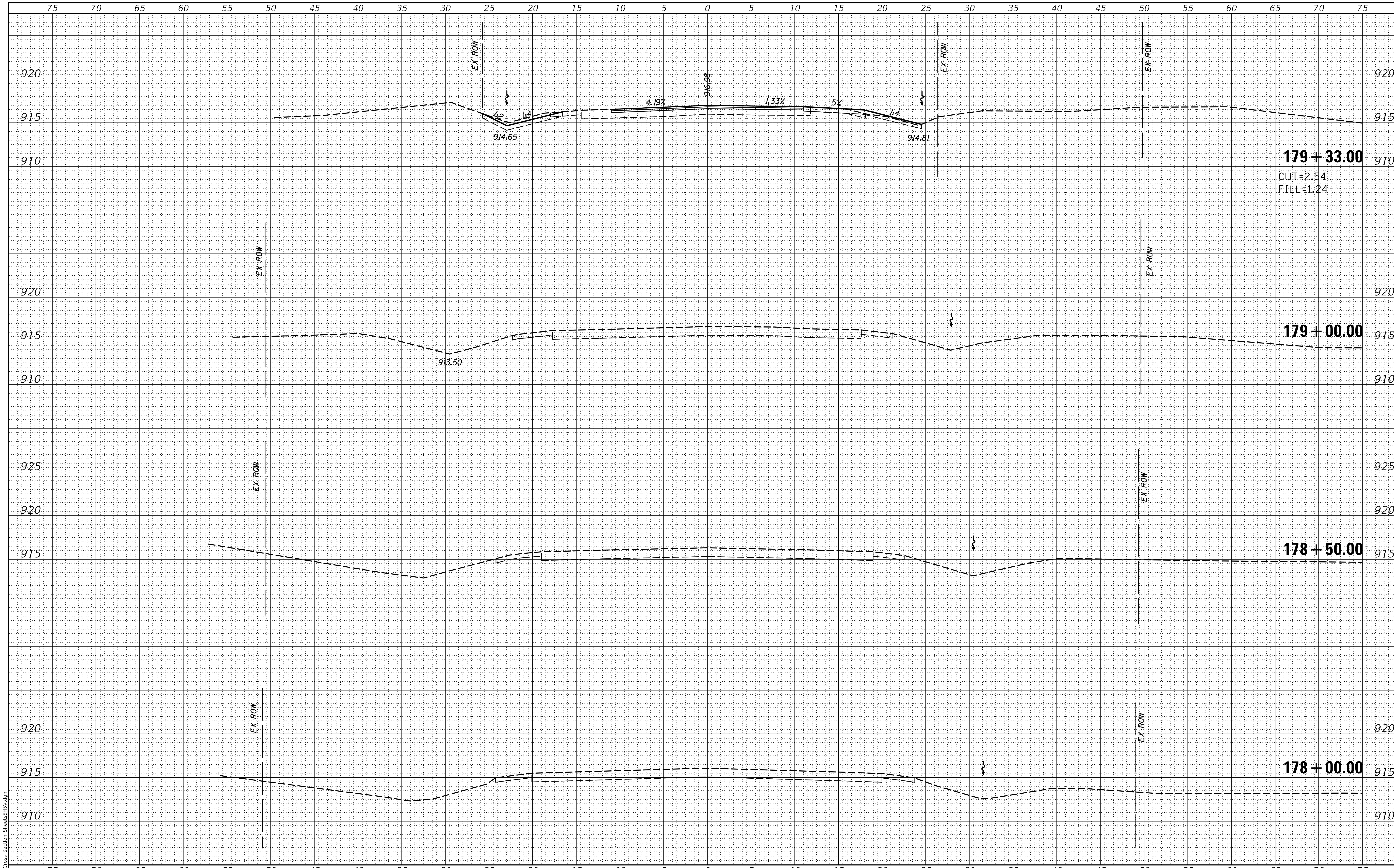
USER NAME = _USER_	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 3 OF 35 SHEETS | STA. 176+50.00 TO STA. 177+78.15

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	87
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: Default
FILE NAME: 9303_Cross Section Sheets5H5V.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 4 OF 35 SHEETS | STA. 178+00.00 TO STA. 179+33.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	88

CONTRACT NO.

ILLINOIS | FED. AID PROJECT

180 + 50.00

CUT=7.48
FILL=4.36

180 + 35.24
FIELD ENTRANCE

15" PIPE CULVERT

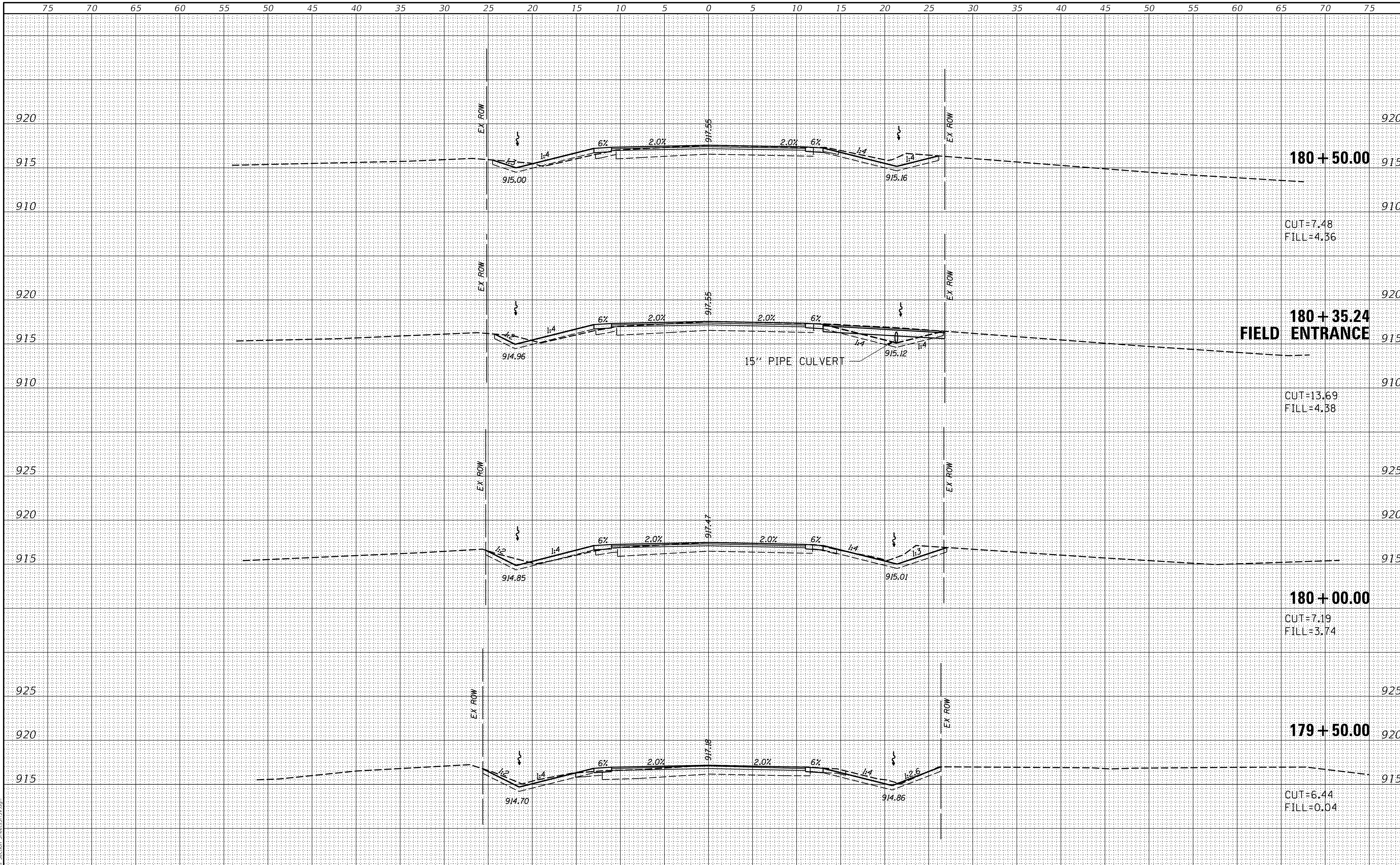
CUT=13.69
FILL=4.38

180 + 00.00

CUT=7.19
FILL=3.74

179 + 50.00

CUT=6.44
FILL=0.04



CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

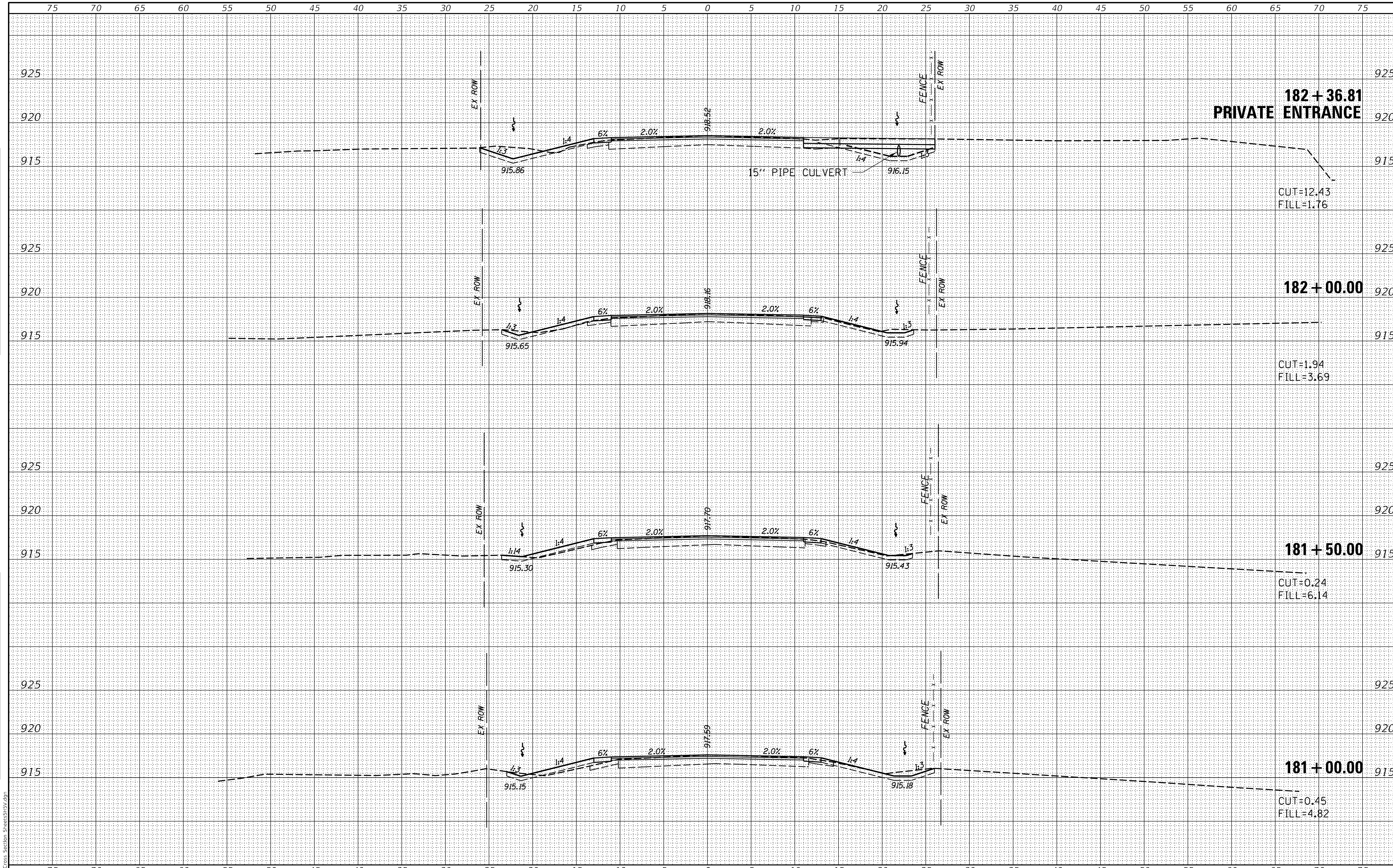
SCALE: $SCALE | SHEET 5 OF 35 SHEETS | STA. 179+50.00 TO STA. 180+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	89
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		

MODEL: Default
FILE NAME: 9303 Cross Section Sheets5H5V.dgn

FINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED -	REVISED -
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PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/20/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 6 OF 35 SHEETS | STA. 181+00.00 TO STA. 182+36.81

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	90

CONTRACT NO.

ILLINOIS | FED. AID PROJECT

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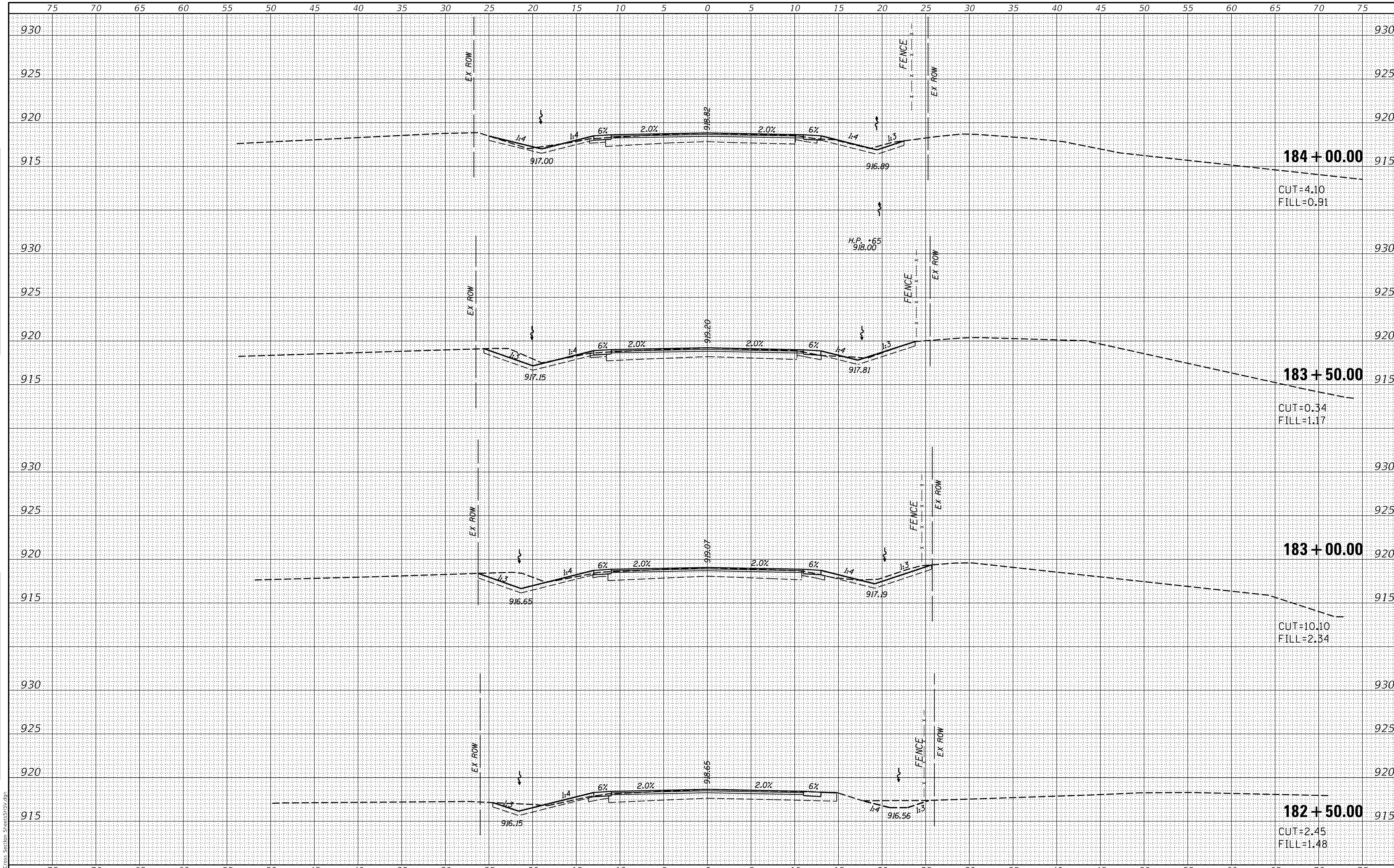


FINAL SURVEY	NOTE BOOK NO.	SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED	BY / DATE
ORIGINAL SURVEY	NOTE BOOK NO.	SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED	BY / DATE

MODEL: Default
FILE NAME: 9303_Cross Section Sheets5H5V.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

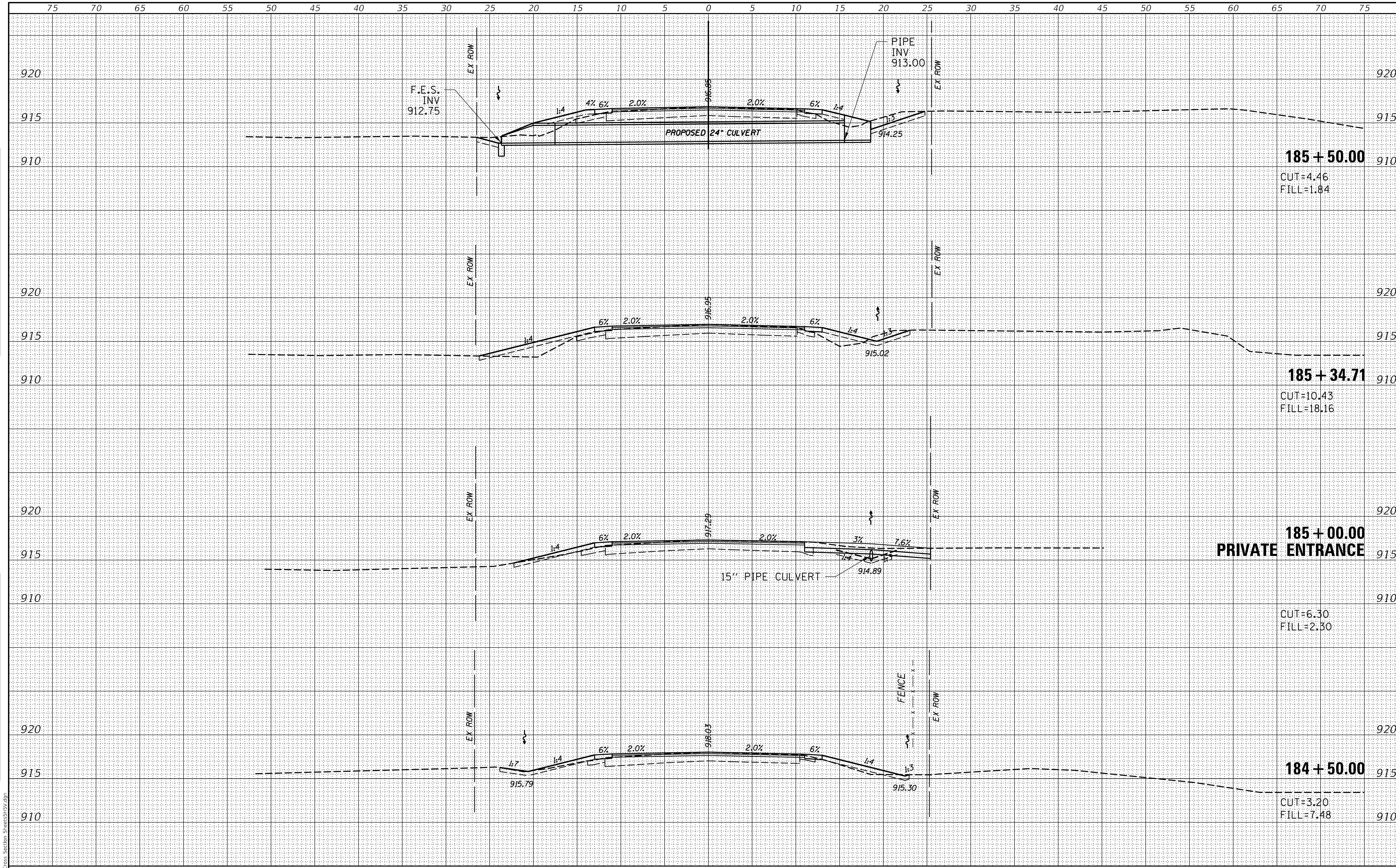
USER NAME = _USER_	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 7 OF 35 SHEETS | STA. 182+50.00 TO STA. 184+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	91
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY
NOTE BOOK NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
NOTE BOOK NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

MODEL: Default
FILE NAME: 9303 Cross Section SheetsSHSV.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

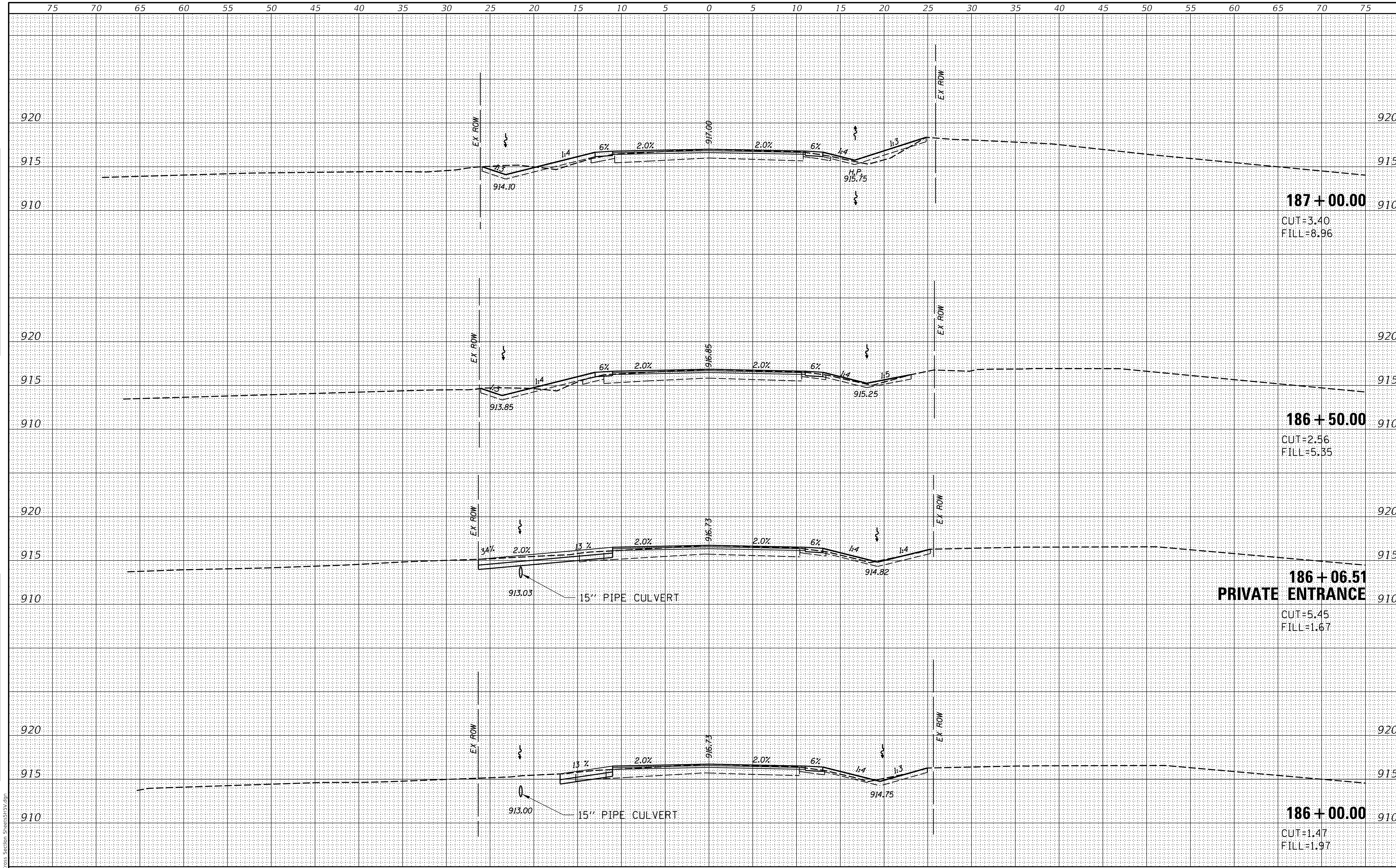
USER NAME = _USER_	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 8 OF 35 SHEETS | STA. 184+50.00 TO STA. 185+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	92
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	NOTE BOOK	NO.	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED	BY	DATE

ORIGINAL SURVEY	NOTE BOOK	NO.	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED	BY	DATE

MODEL: Default
FILE NAME: 9303 Cross Section Sheets5H5V.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

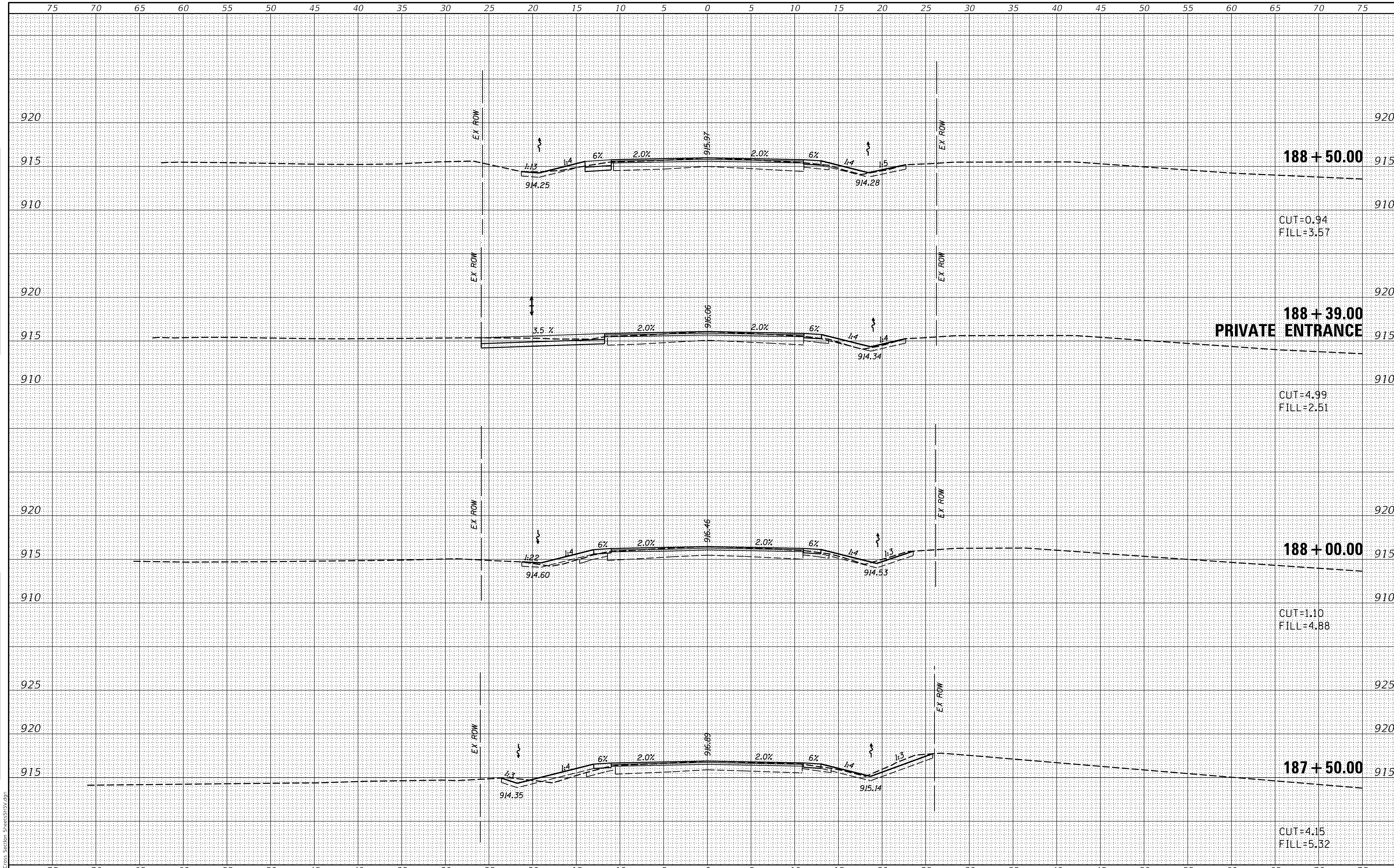
BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 9 OF 35 SHEETS | STA. 186+00.00 TO STA. 187+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	93

CONTRACT NO.

ILLINOIS | FED. AID PROJECT



FINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: Default
FILE NAME: 9303 Cross Section Sheets5H5V.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

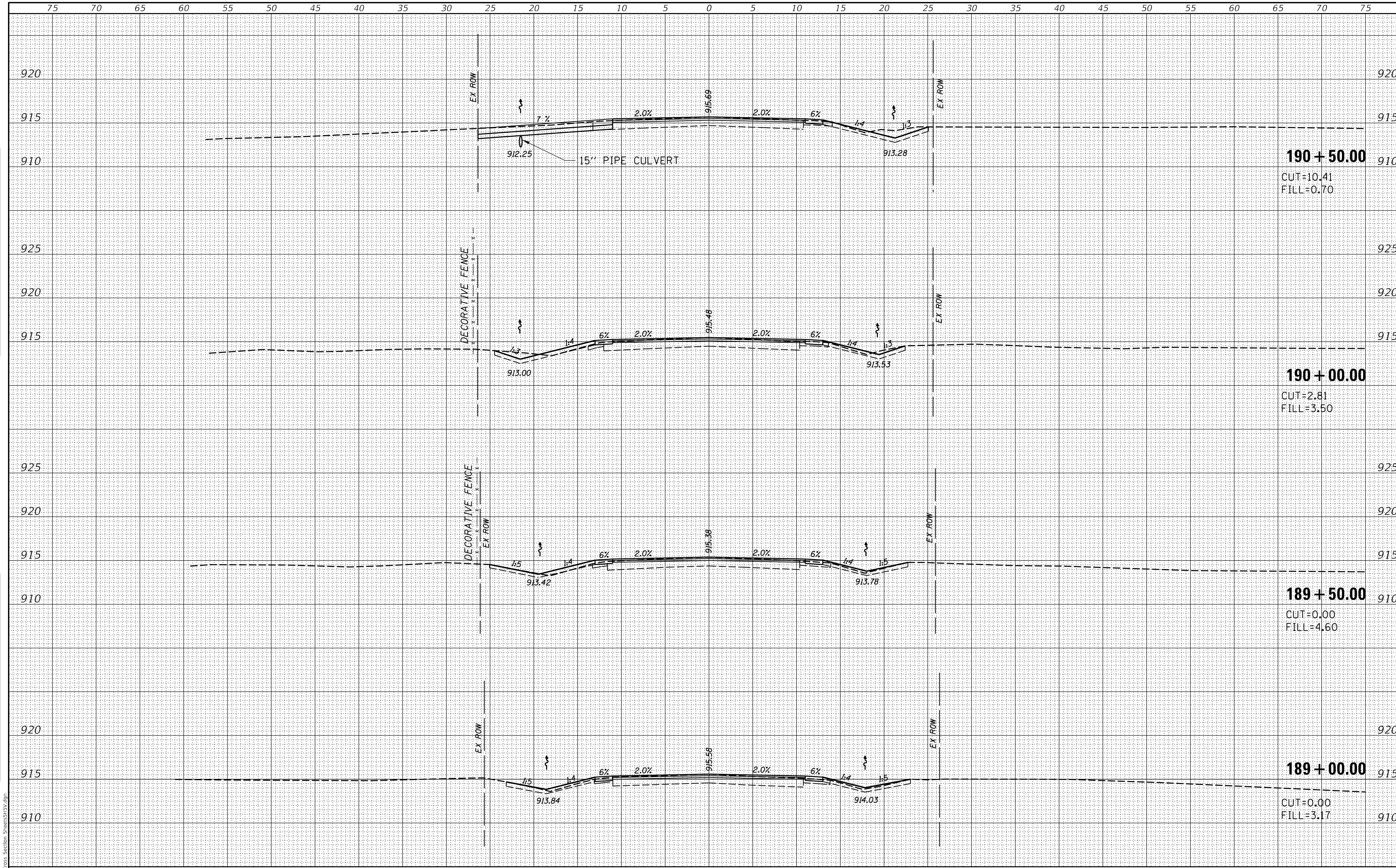
BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 10 OF 35 SHEETS | STA. 187+50.00 TO STA. 188+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	94

CONTRACT NO.

ILLINOIS | FED. AID PROJECT



CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS	USER NAME = _USER_	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN -	REVISED -	
	PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
	PLOT DATE = 2/20/2026	DATE -	REVISED -	

BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 11 OF 35 SHEETS | STA. 189+00.00 TO STA. 190+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	95

CONTRACT NO.

ILLINOIS | FED. AID PROJECT

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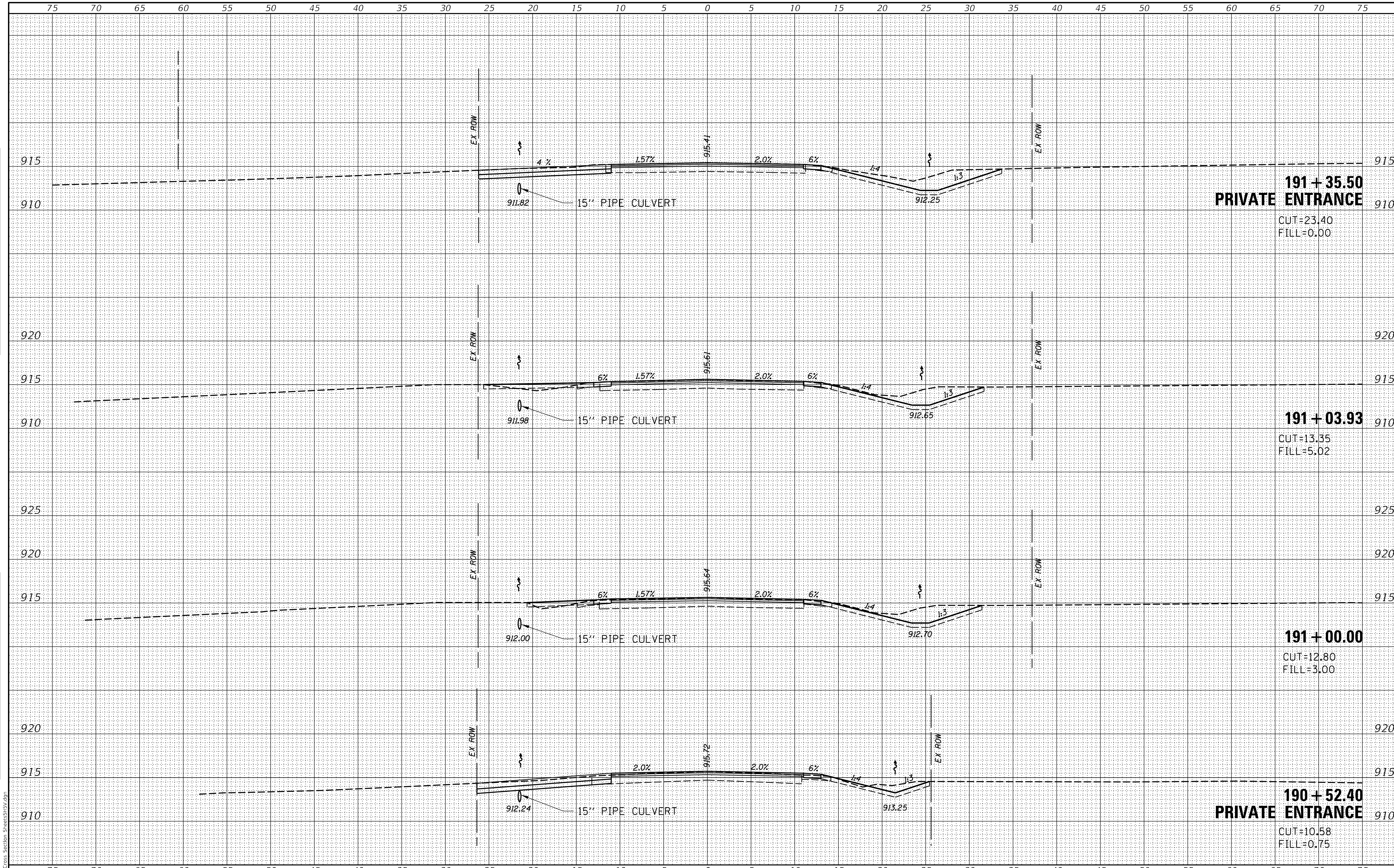


FINAL SURVEY — NOTE BOOK NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

MODEL: Default
FILE NAME: 9303 Cross Section Sheets5H5V.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

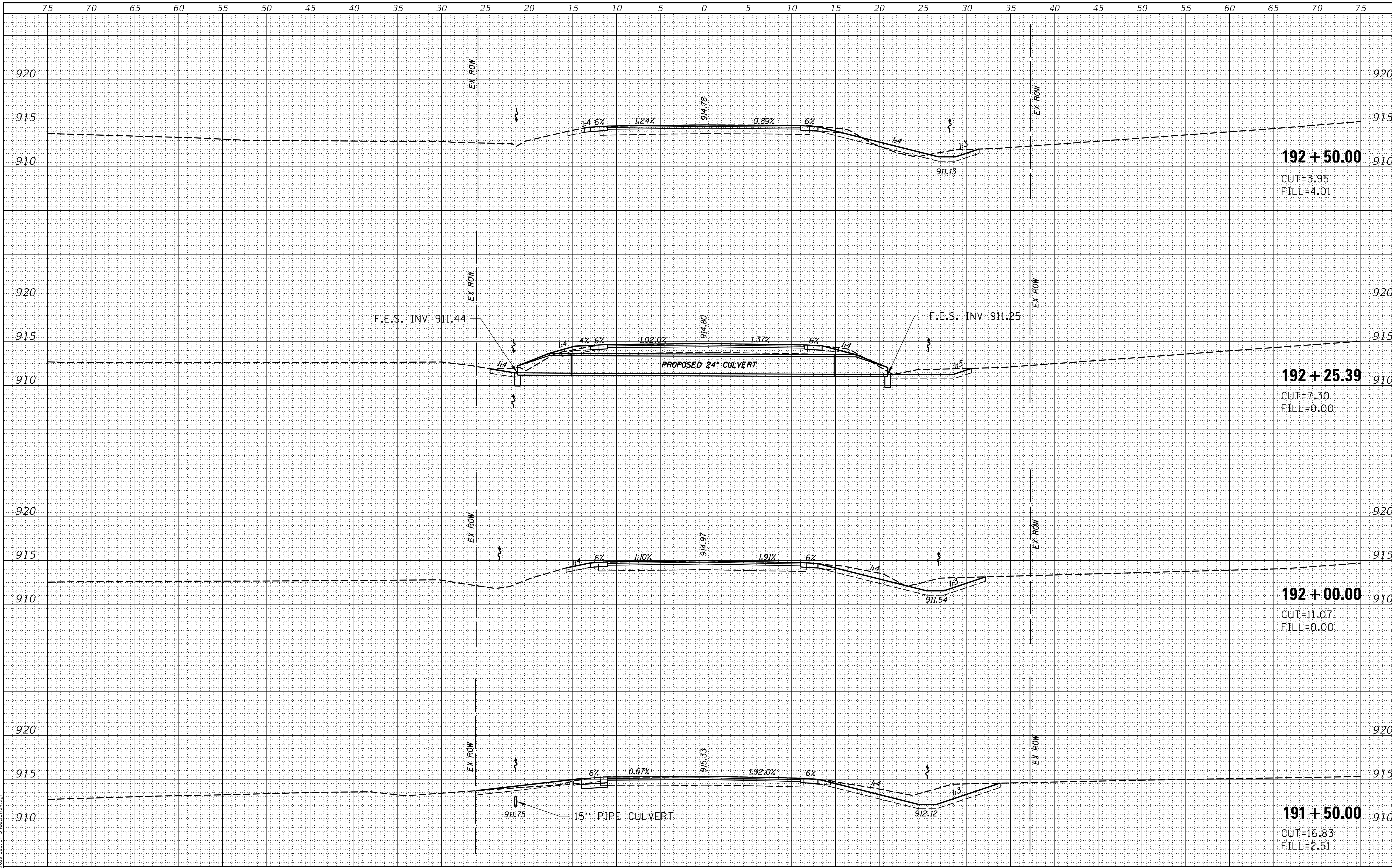
BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 12 OF 35 SHEETS | STA. 190+52.45 TO STA. 191+38.49

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	96

CONTRACT NO.

ILLINOIS | FED. AID PROJECT



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CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

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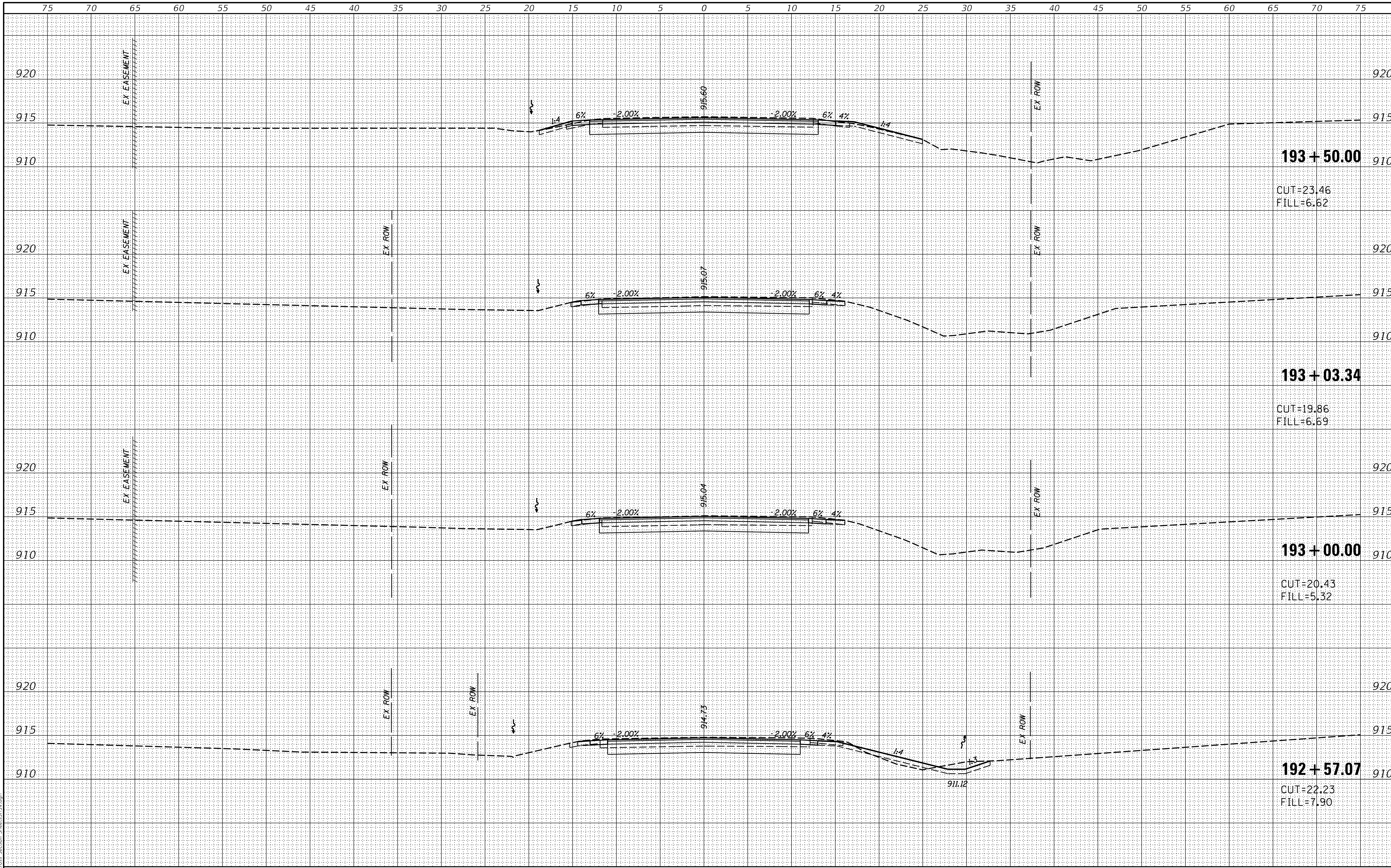
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 13 OF 35 SHEETS | STA. 191+50.00 TO STA. 192+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	97
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY	NOTE BOOK NO.	SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED	BY / DATE
ORIGINAL SURVEY	NOTE BOOK NO.	SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED	BY / DATE

MODEL: Default
FILE NAME: 9303_Cross Section Sheets5H5V.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED -	REVISED -
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PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/20/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

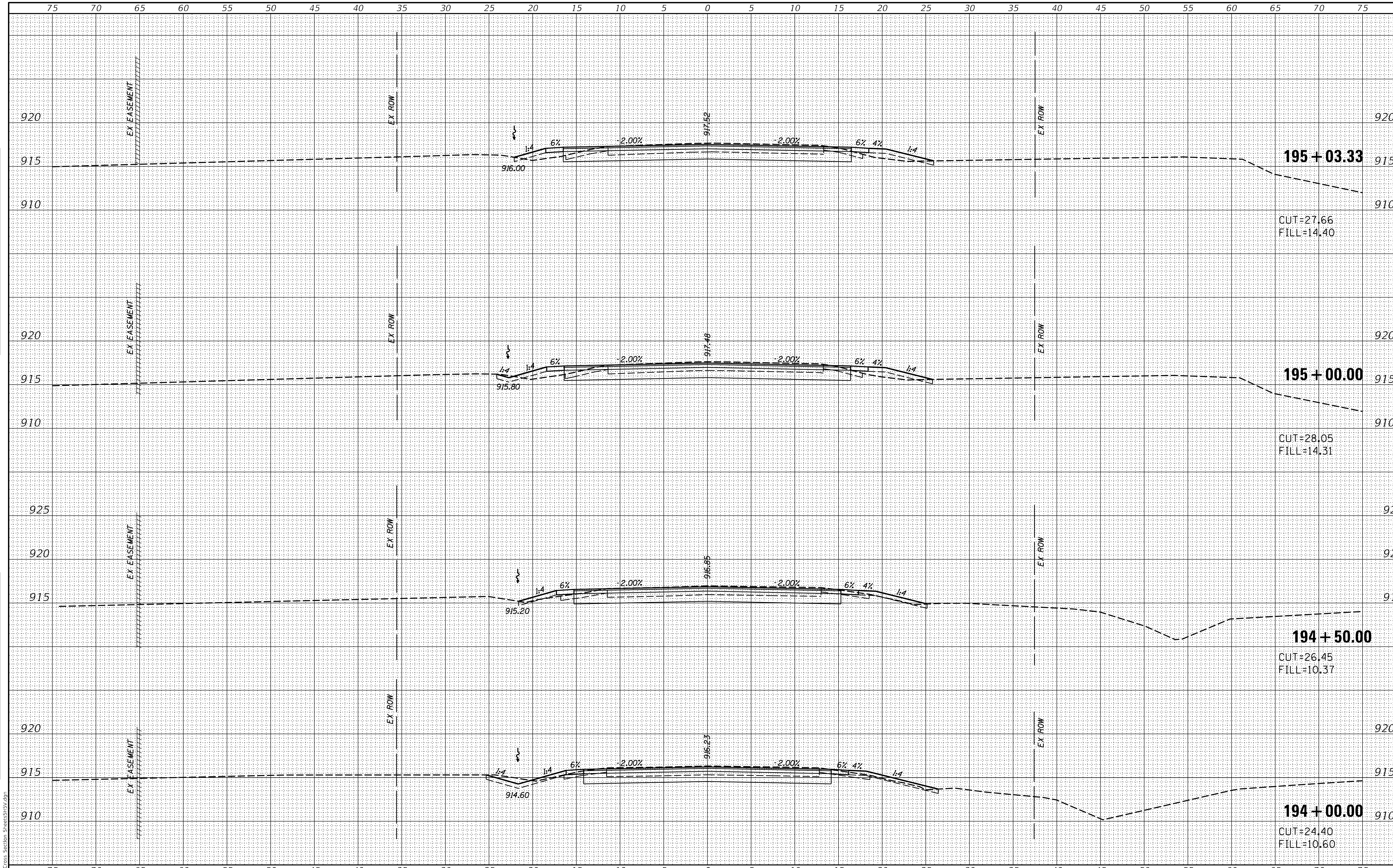
BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 14 OF 35 SHEETS | STA. 192+57.07 TO STA. 193+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	98
	CONTRACT NO.			
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE



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CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
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PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

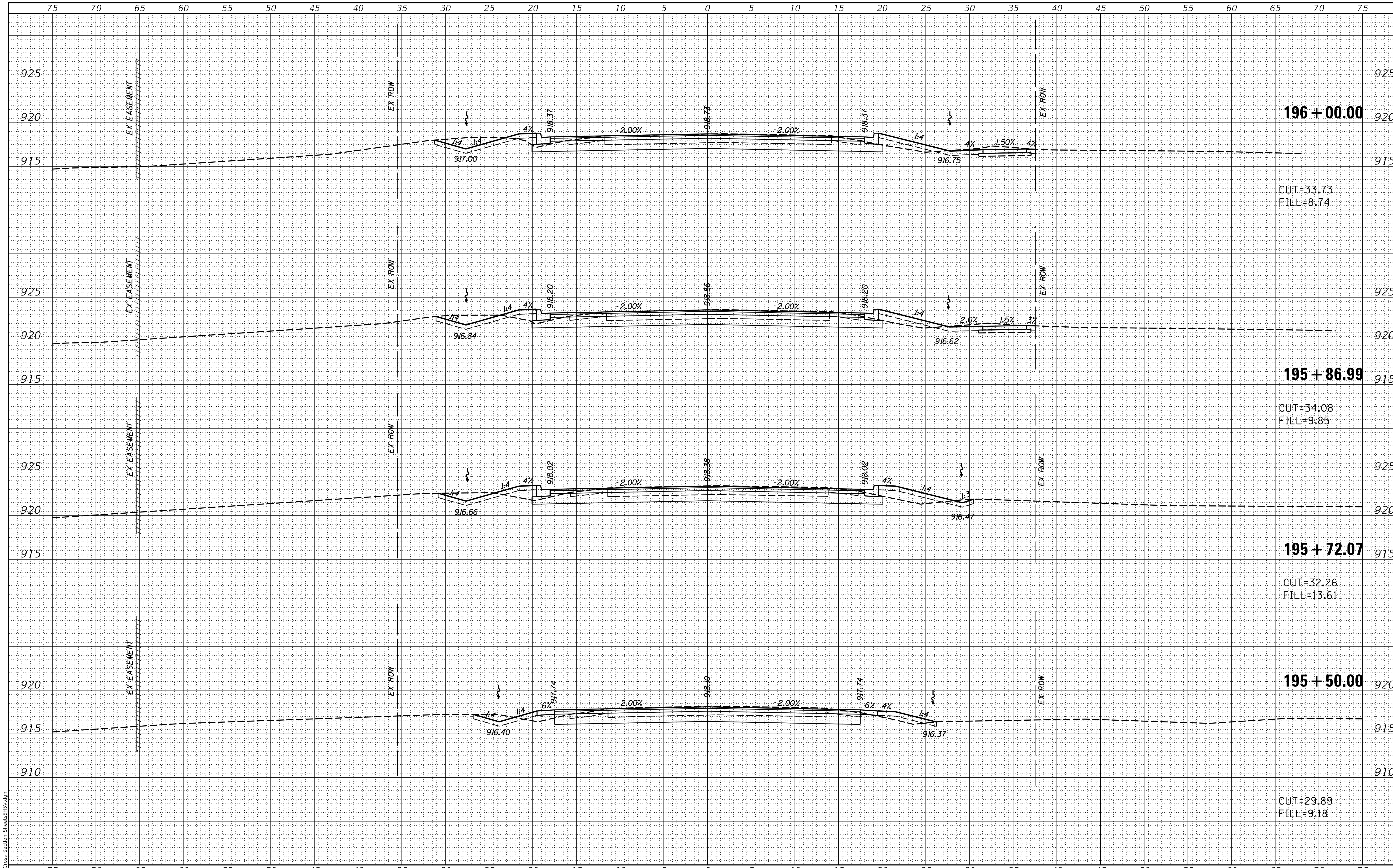
BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 15 OF 35 SHEETS | STA. 194+00.00 TO STA. 195+03.33

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	99

CONTRACT NO.

ILLINOIS | FED. AID PROJECT



CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS	USER NAME = _USER_	DESIGNED -	REVISED -
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	PLOT DATE = 2/20/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE SHEET 16 OF 35 SHEETS STA. 195+50.00 TO STA. 196+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	100

CONTRACT NO.

ILLINOIS FED. AID PROJECT

FINAL SURVEY: NOTE BOOK, NO. / SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED / BY / DATE

ORIGINAL SURVEY: NOTE BOOK, NO. / SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED / BY / DATE

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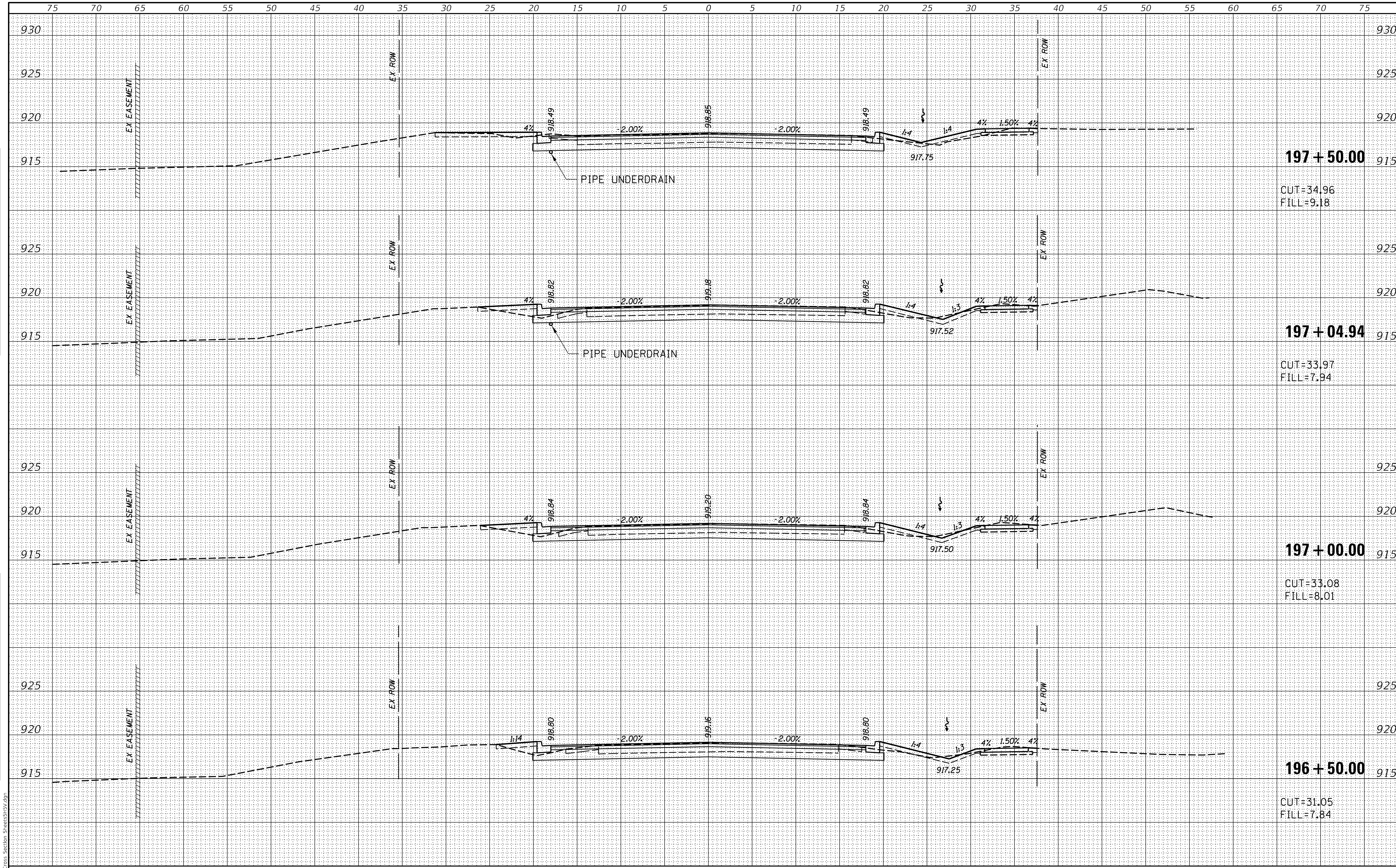

FINAL SURVEY | NOTE BOOK NO.___ | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK NO.___ | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: Default
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CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/20/2026	DATE -	REVISED -

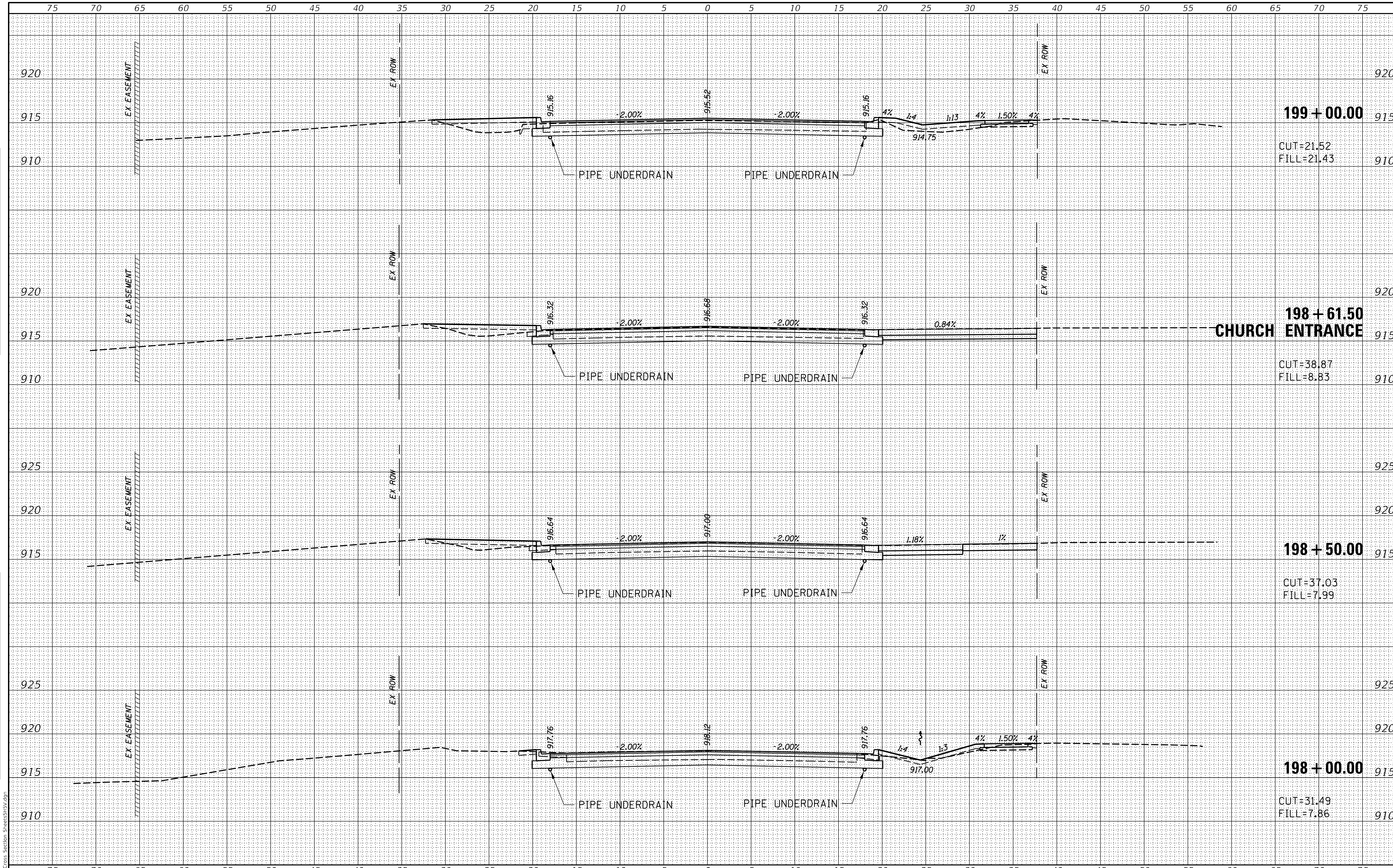
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 17 OF 35 SHEETS | STA. 196+50.00 TO STA. 197+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	101

CONTRACT NO.
ILLINOIS FED. AID PROJECT



FINAL SURVEY	NOTE BOOK	SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED	BY / DATE
ORIGINAL SURVEY	NOTE BOOK	SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED	BY / DATE

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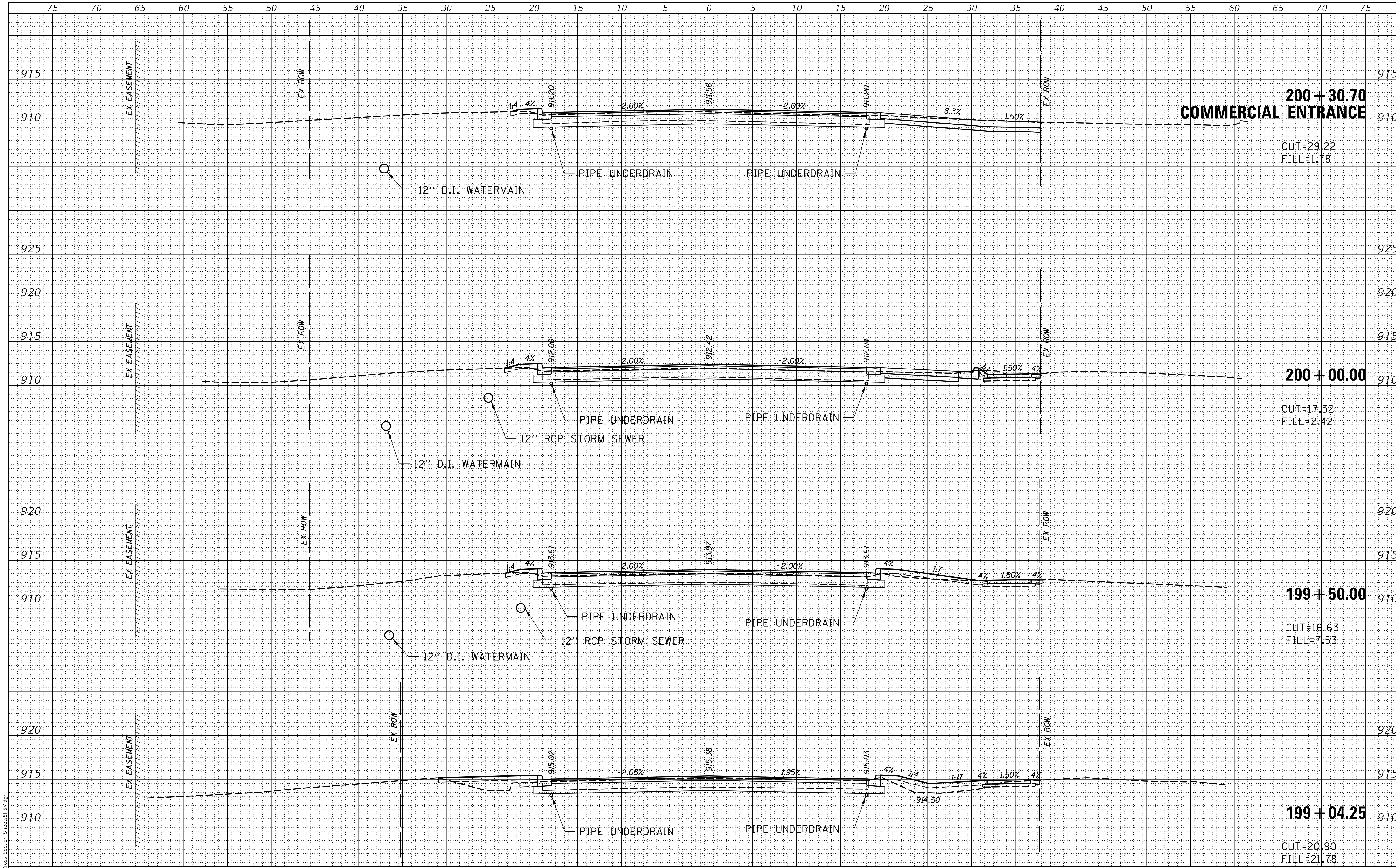
CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS	USER NAME = _USER_	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BOYER ROAD IMPROVEMENTS CROSS SECTIONS	F.A. RTE. 245	SECTION 22-00093-00-PV	COUNTY KANE	TOTAL SHEETS 119 / SHEET NO. 102
		DRAWN -	REVISED -					CONTRACT NO.	
	PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -						
	PLOT DATE = 2/20/2026	DATE -	REVISED -		SCALE: $SCALE SHEET 18 OF 35 SHEETS STA. 198+00.00 TO STA. 199+00.00			ILLINOIS FED. AID PROJECT	



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ORIGINAL SURVEY — NOTE BOOK NO.___ SURVEYED ___ PLOTTED ___ TEMPLATE ___ AREAS ___ AREAS CHECKED ___ BY DATE

FINAL SURVEY — NOTE BOOK NO.___ SURVEYED ___ PLOTTED ___ TEMPLATE ___ AREAS ___ AREAS CHECKED ___ BY DATE

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED -	REVISED -	
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PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

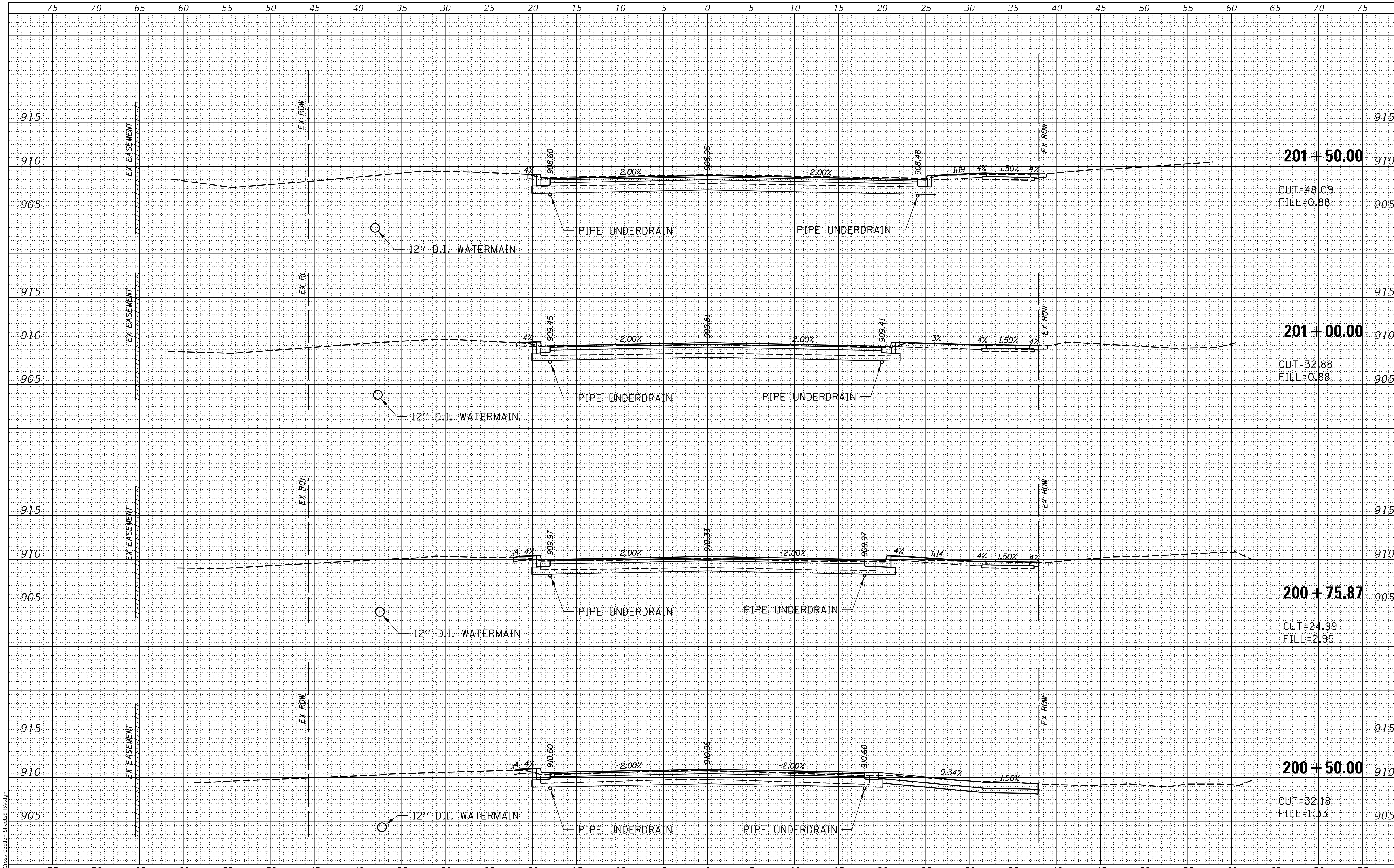
BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 19 OF 35 SHEETS | STA. 199+04.25 TO STA. 200+28.16

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	103

CONTRACT NO.

ILLINOIS | FED. AID PROJECT



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ORIGINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

FINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED -	REVISED -	
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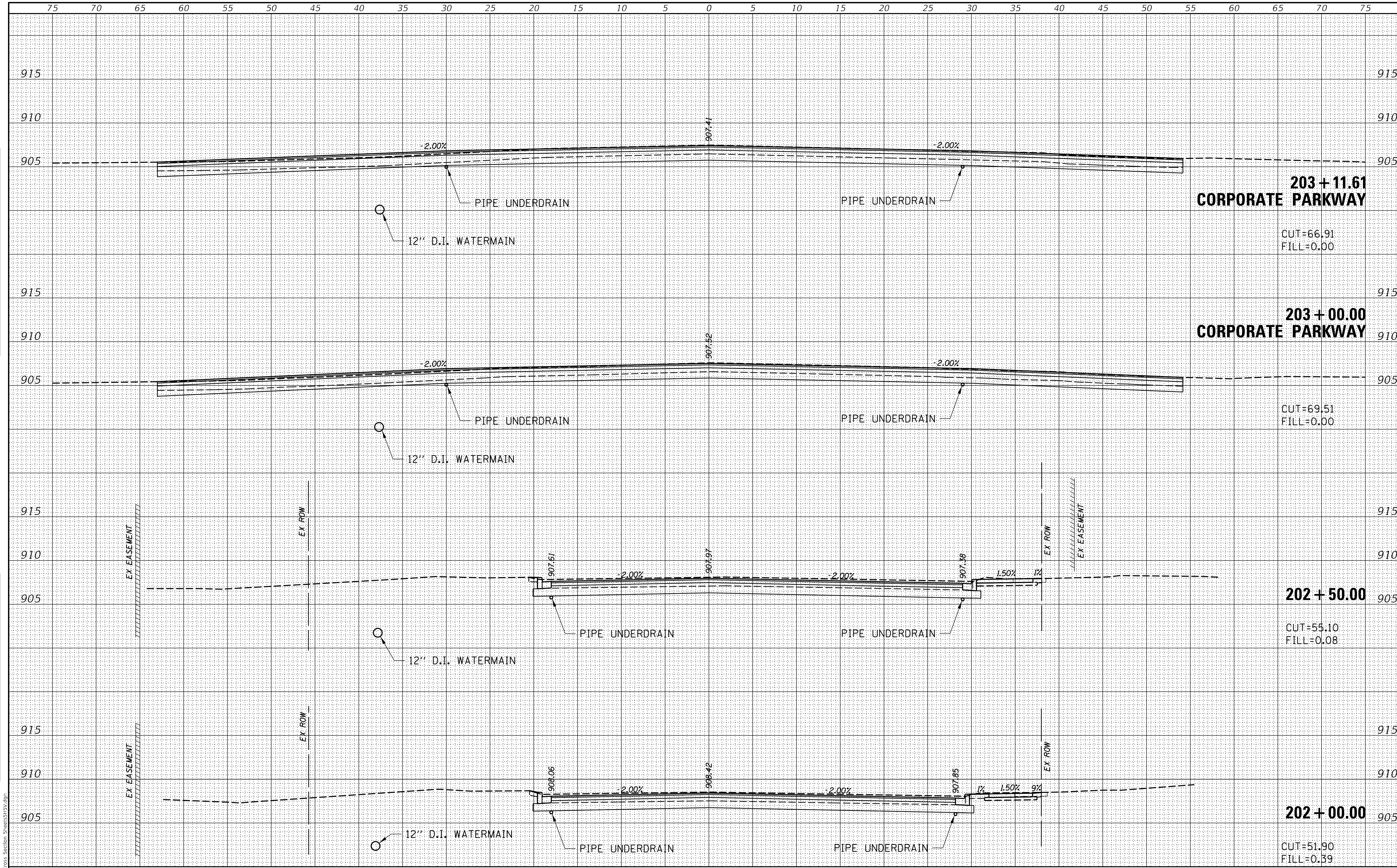
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 20 OF 35 SHEETS | STA. 200+50.00 TO STA. 201+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	104
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



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CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED -	REVISED -
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PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/20/2026	DATE -	REVISED -

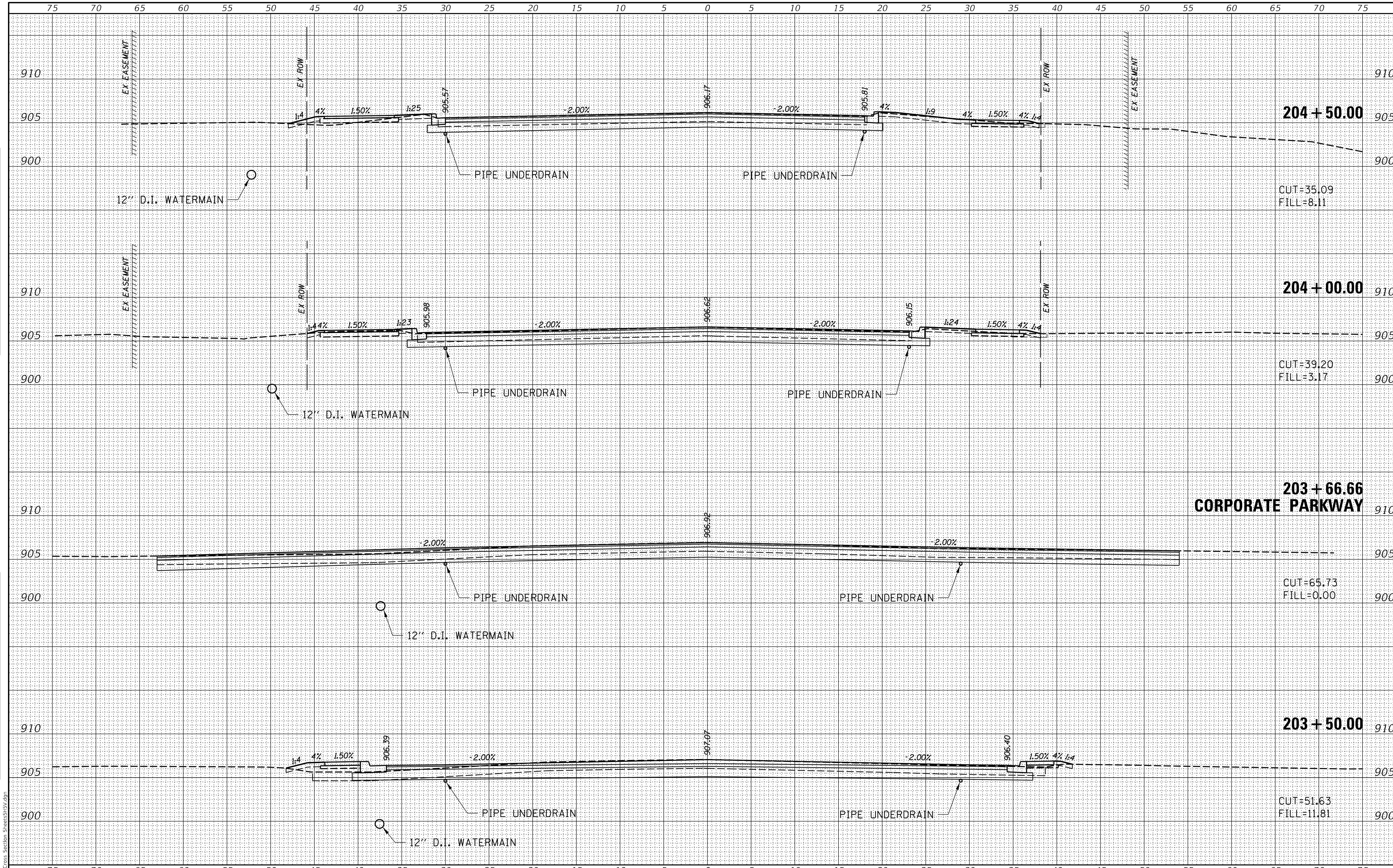
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 21 OF 35 SHEETS | STA. 202+00.00 TO STA. 203+11.61

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	105

CONTRACT NO.
ILLINOIS FED. AID PROJECT



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CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED -	REVISED -
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PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/20/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

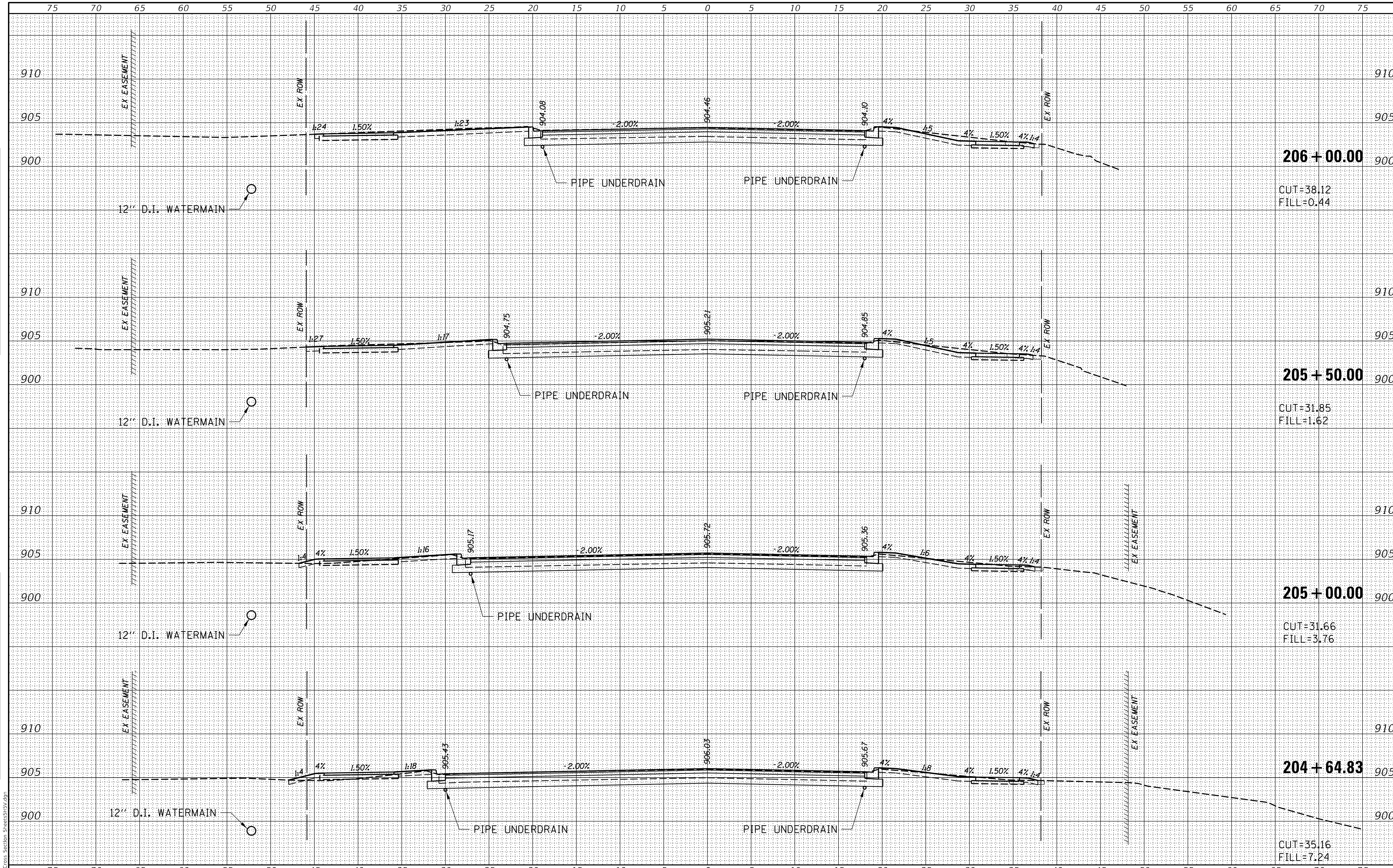
BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 22 OF 35 SHEETS | STA. 203+50.00 TO STA. 204+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	106

CONTRACT NO.

ILLINOIS | FED. AID PROJECT



ORIGINAL SURVEY	FINAL SURVEY
NOTE BOOK NO.	NOTE BOOK NO.
SURVEYED	SURVEYED
PLOTTED	PLOTTED
TEMPLATE	TEMPLATE
AREAS	AREAS
AREAS CHECKED	AREAS CHECKED
BY	BY
DATE	DATE

MODEL: Default
FILE NAME: 9303 Cross Section Sheets5H5V.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED -	REVISED -	
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PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

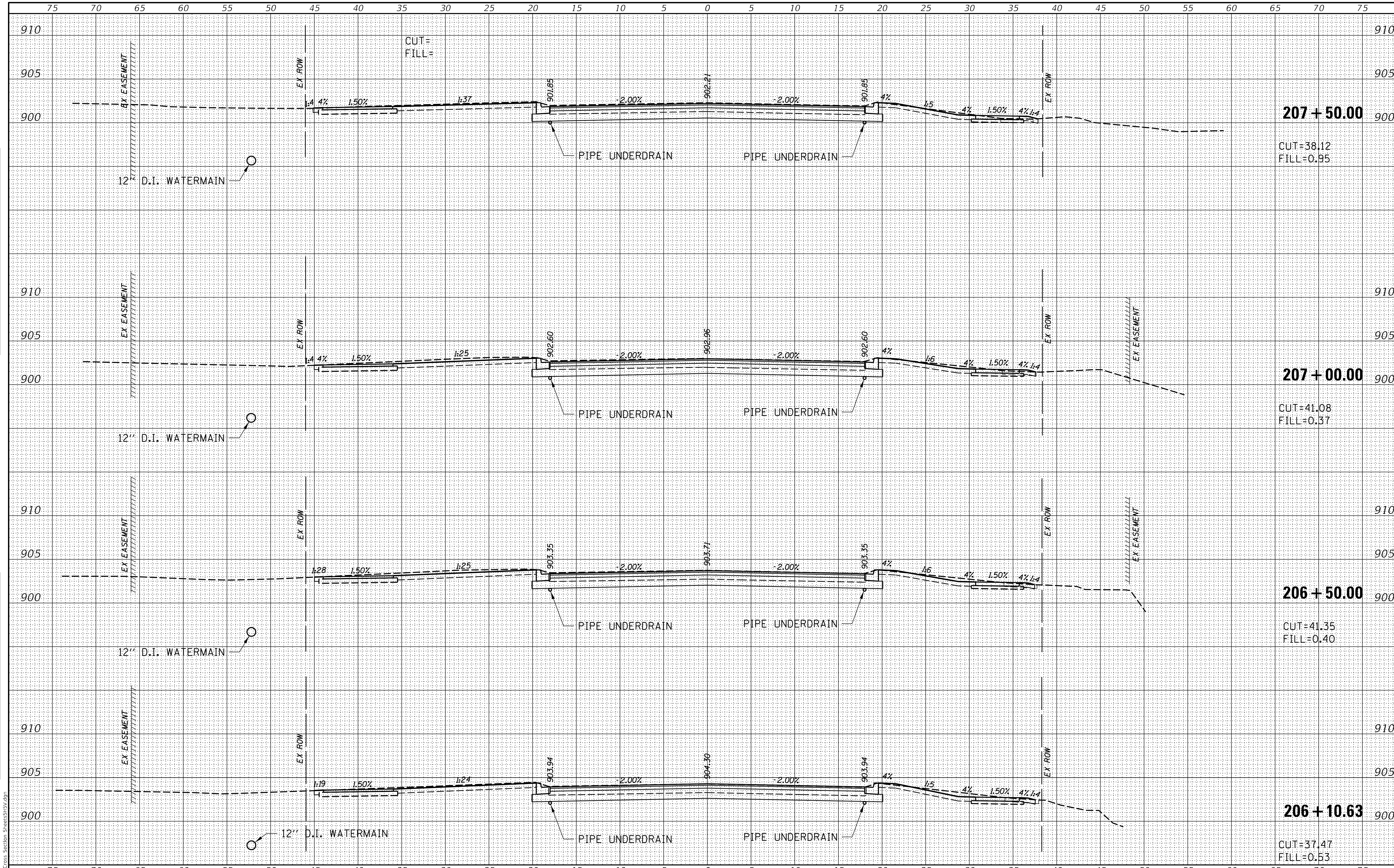
BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 23 OF 35 SHEETS | STA. 204+64.83 TO STA. 206+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	107

CONTRACT NO.

ILLINOIS | FED. AID PROJECT



FINAL SURVEY	NOTE BOOK NO.	SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED	BY / DATE
ORIGINAL SURVEY	NOTE BOOK NO.	SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED	BY / DATE

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FILE NAME: 9303_Cross Section Sheets5H5V.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

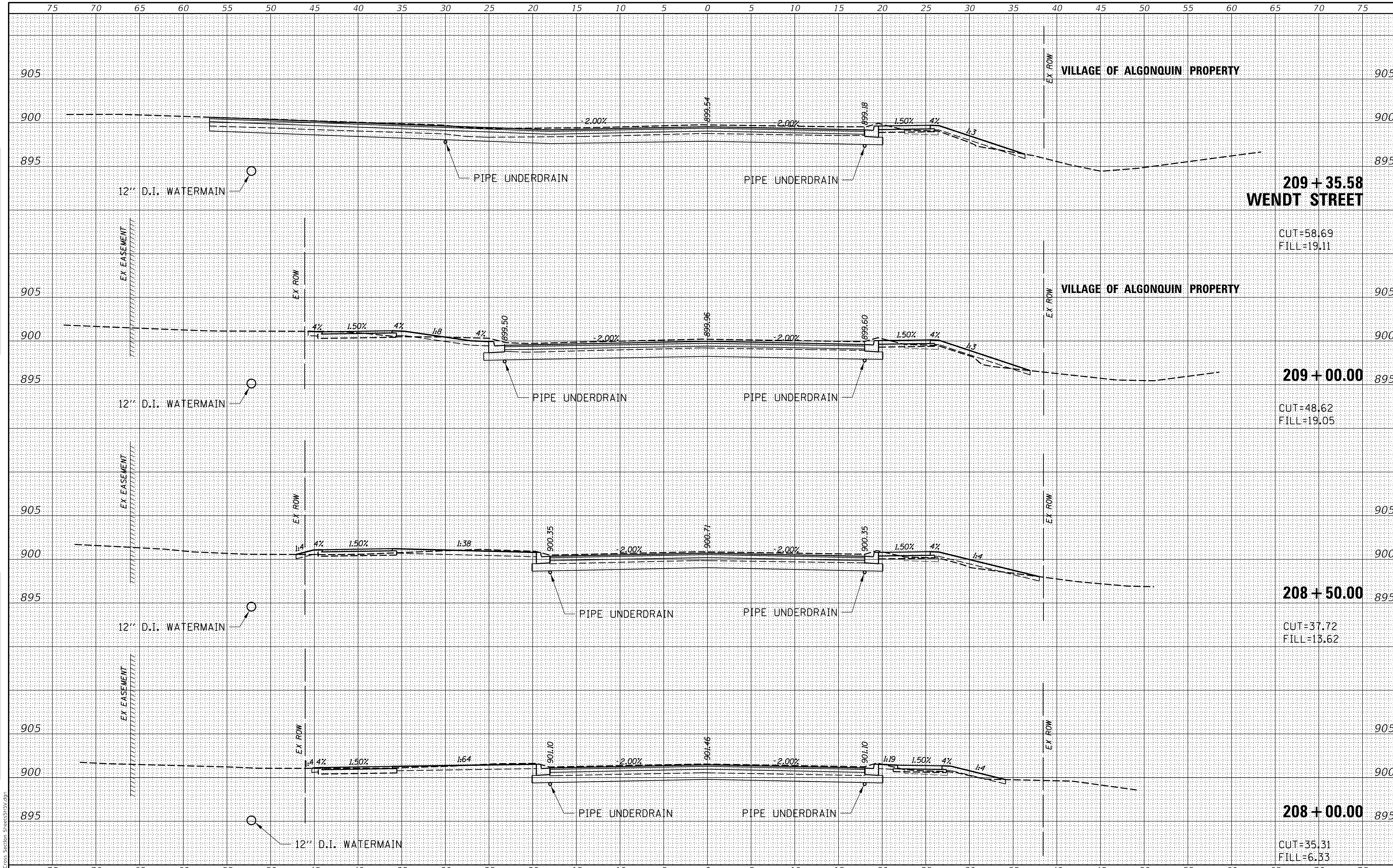
USER NAME = _USER_	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 24 OF 35 SHEETS | STA. 206+10.63 TO STA. 207+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	108
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS	USER NAME = _USER_	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BOYER ROAD IMPROVEMENTS CROSS SECTIONS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			245	22-00093-00-PV	KANE	119	109
	PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO.		
	PLOT DATE = 2/20/2026	DATE -	REVISED -		SCALE: $SCALE SHEET 25 OF 35 SHEETS STA. 208+00.00 TO STA. 209+35.58			ILLINOIS FED. AID PROJECT		

MODEL: Default
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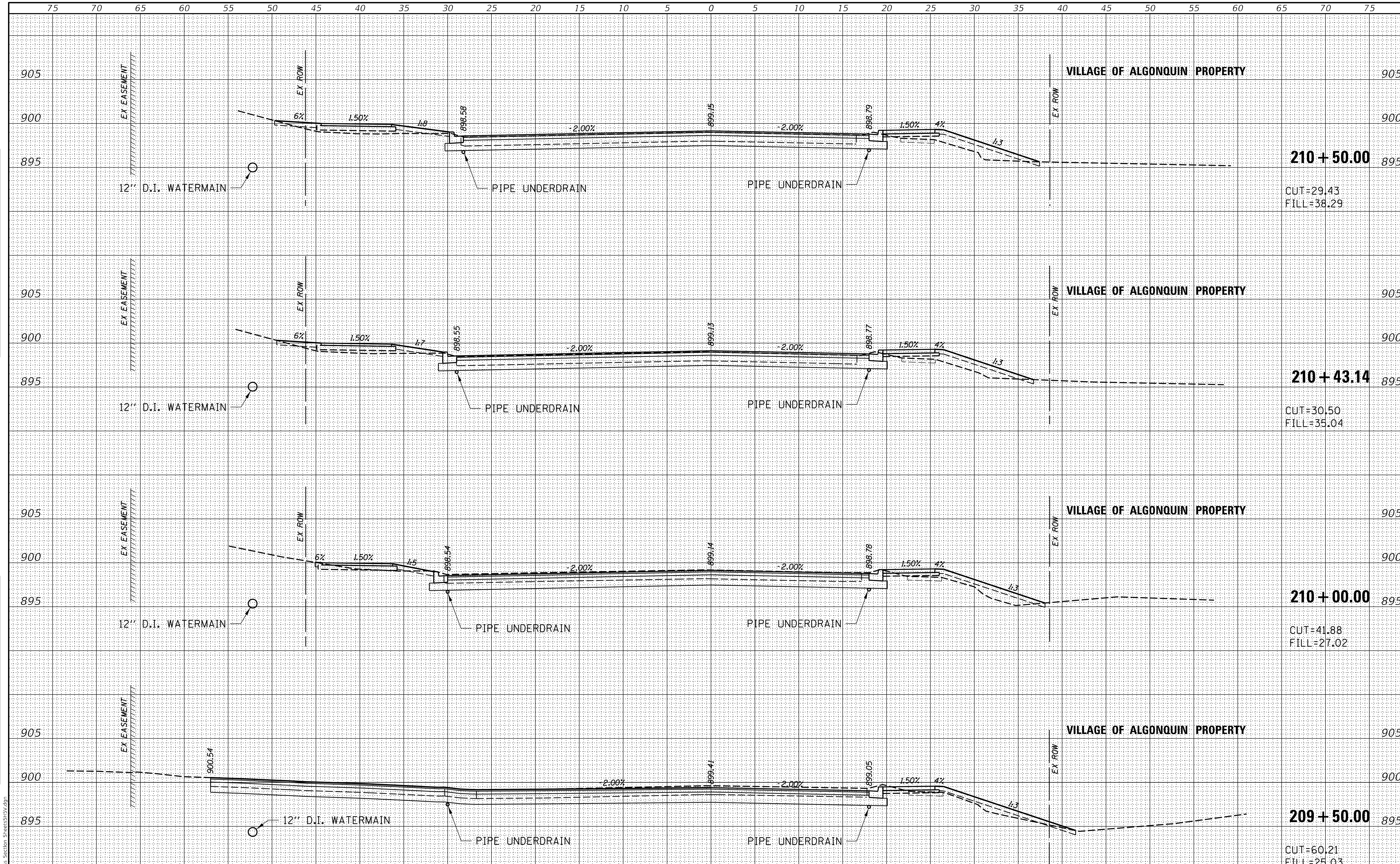

FINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

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CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

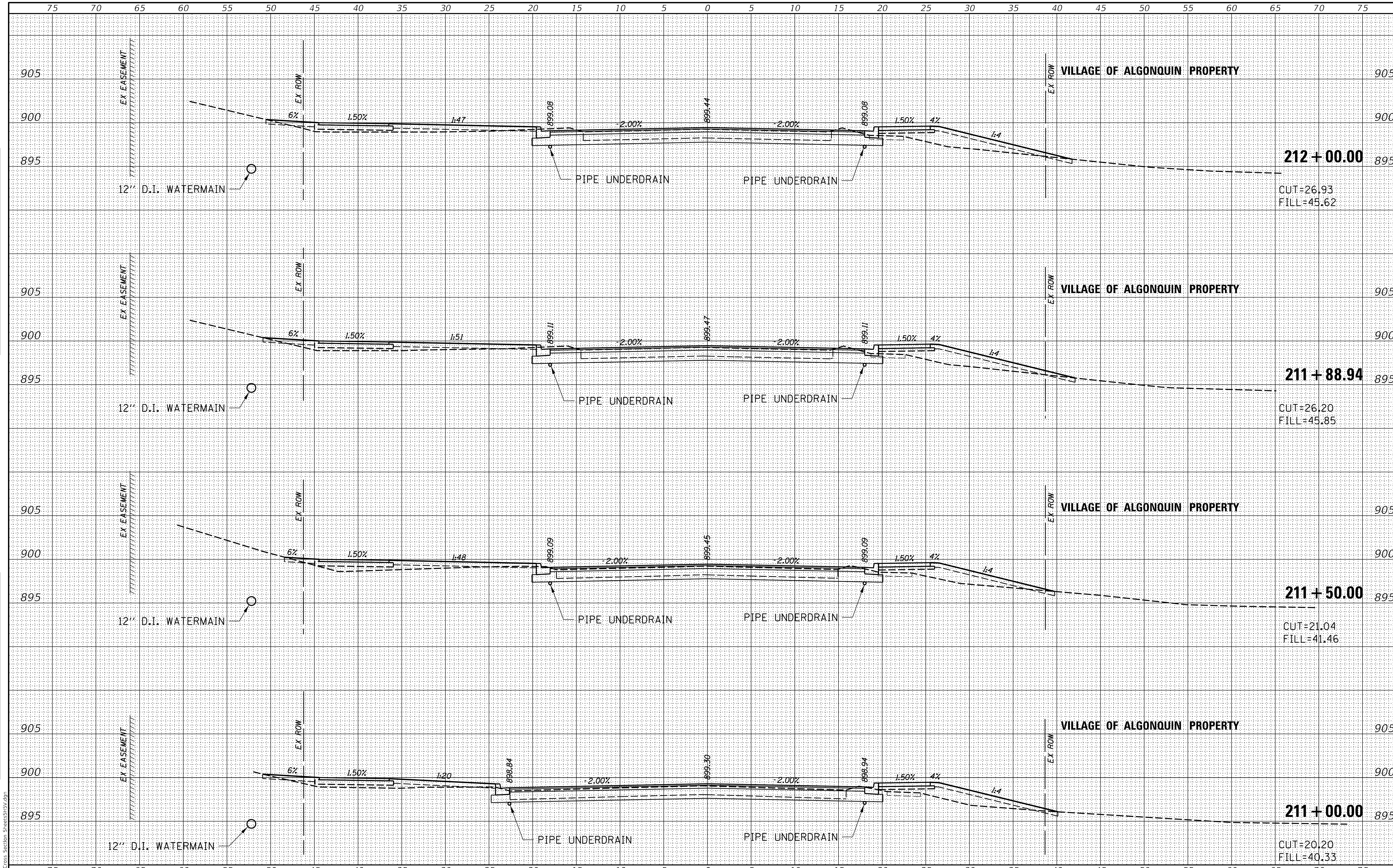
USER NAME = _USER_	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 26 OF 35 SHEETS | STA. 209+50.00 TO STA. 210+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	110
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	NOTE BOOK NO.	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED	BY / DATE
ORIGINAL SURVEY	NOTE BOOK NO.	SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED	BY / DATE

MODEL: Default
FILE NAME: 9303 Cross Section Sheets5H5V.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

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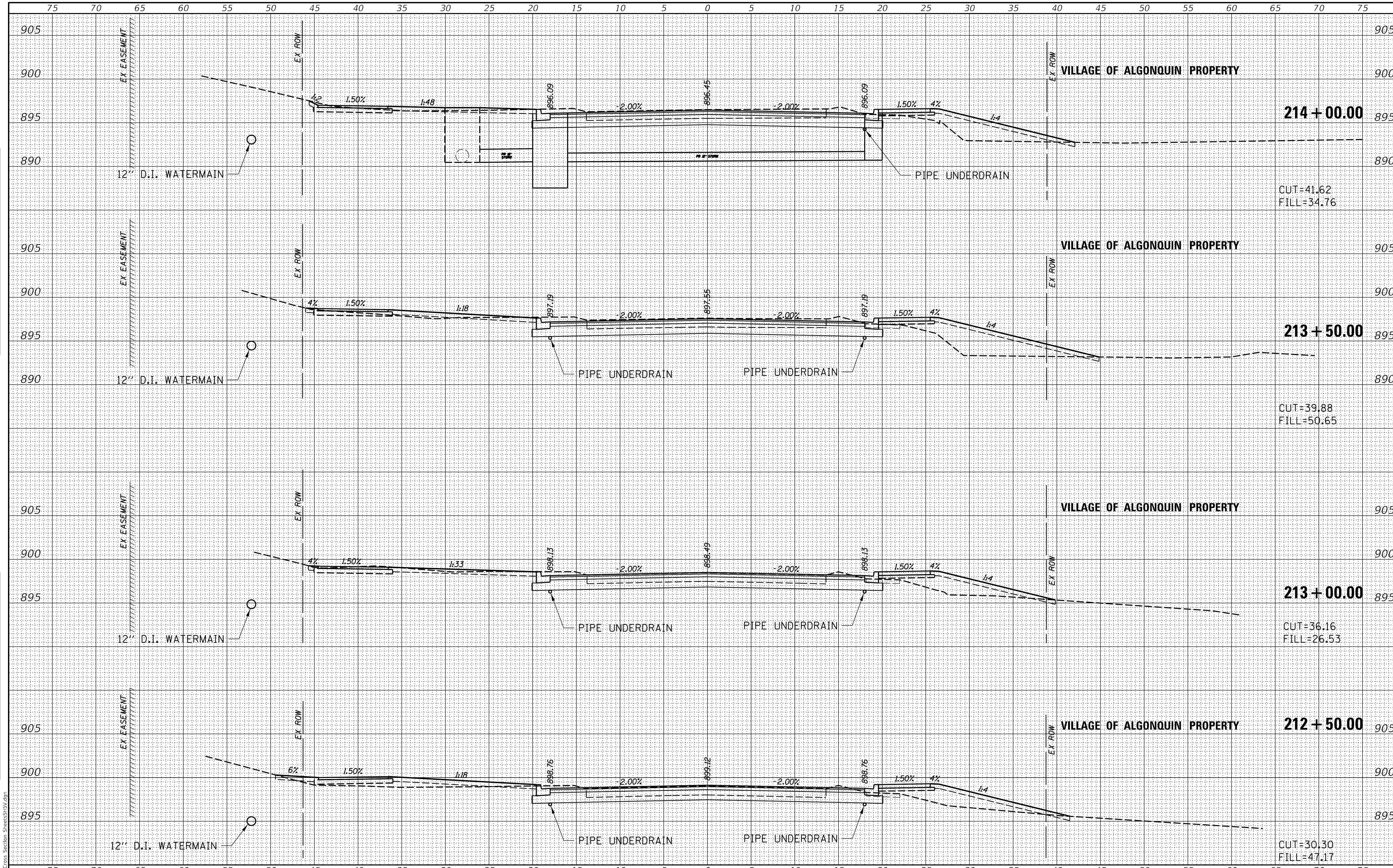
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 27 OF 35 SHEETS | STA. 211+00.00 TO STA. 212+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	111
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



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FILE NAME: 9303 Cross Section Sheets5H5V.dgn

ORIGINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

FINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED -	REVISED -	
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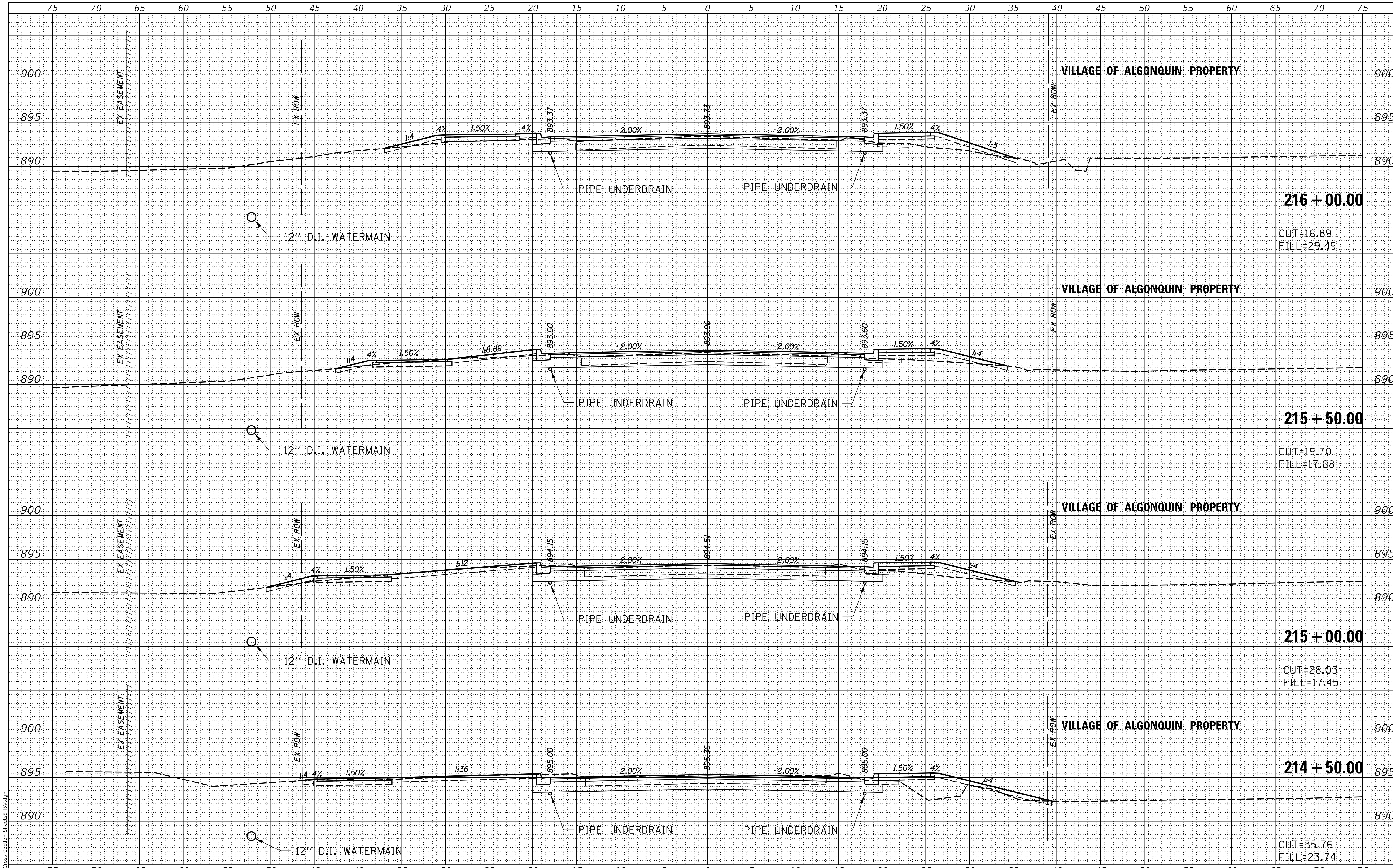
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 28 OF 35 SHEETS | STA. 212+50.00 TO STA. 214+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	112
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY	NOTE BOOK NO.	SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED	BY	DATE
ORIGINAL SURVEY	NOTE BOOK NO.	SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED	BY	DATE

MODEL: Default
FILE NAME: 9303 Cross Section Sheets5H5V.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

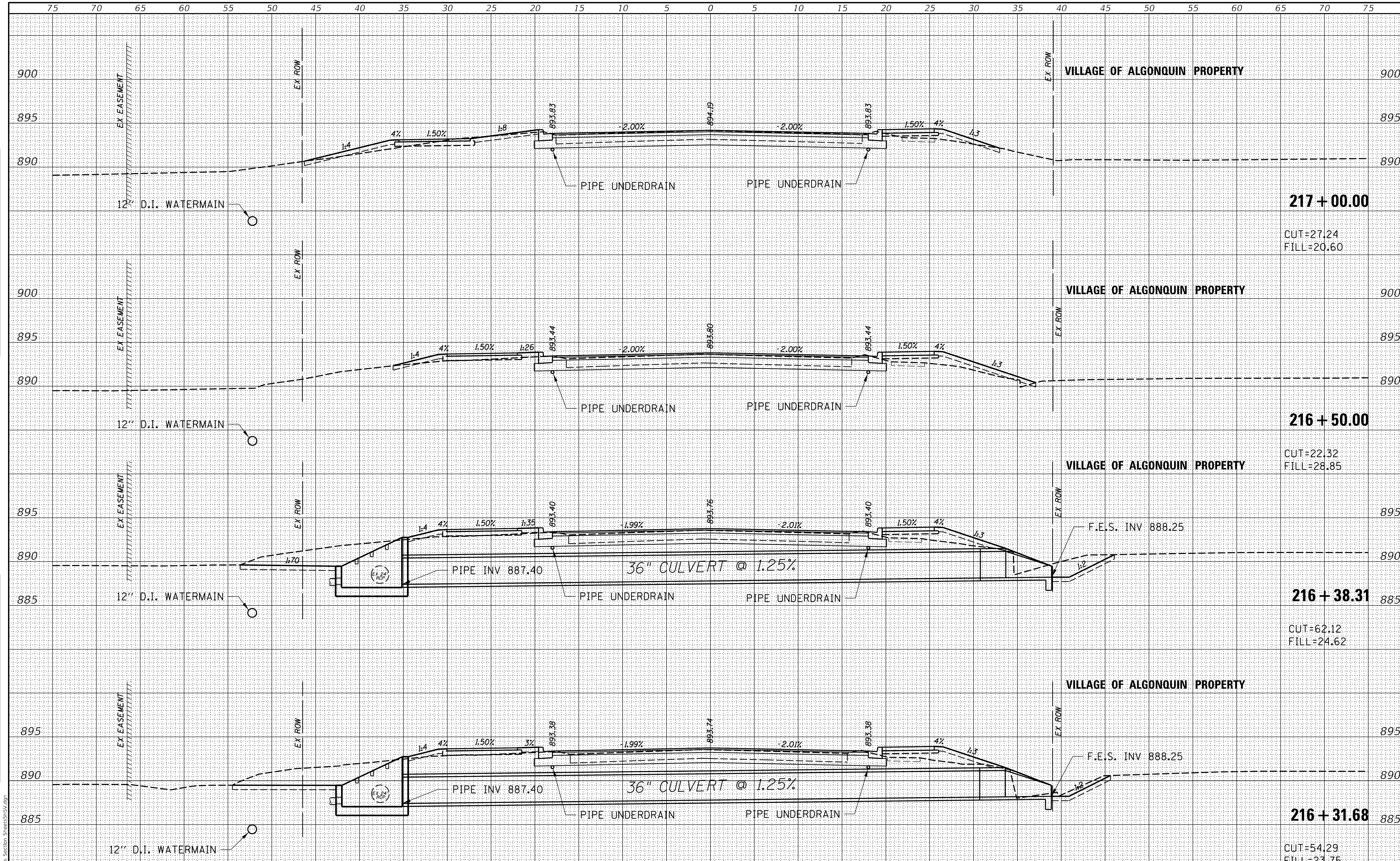
USER NAME = _USER_	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/20/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 29 OF 35 SHEETS | STA. 214+50.00 TO STA. 216+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	113
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	NOTE BOOK NO. __ SURVEYED __ PLOTTED __ TEMPLATE __ AREAS __ AREAS CHECKED __ BY __ DATE __
ORIGINAL SURVEY	NOTE BOOK NO. __ SURVEYED __ PLOTTED __ TEMPLATE __ AREAS __ AREAS CHECKED __ BY __ DATE __

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CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED -	REVISED -	
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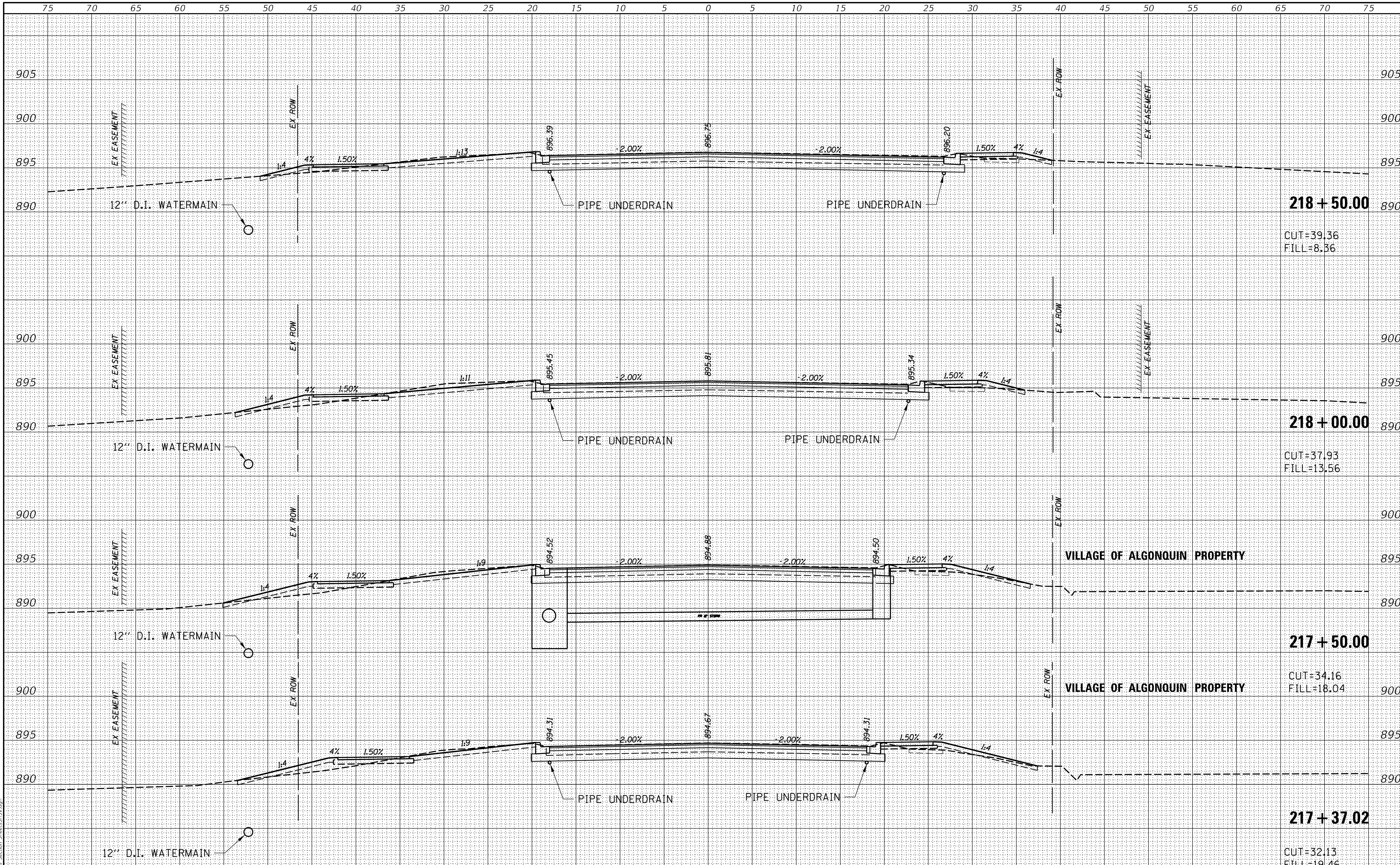
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 30 OF 35 SHEETS | STA. 216+31.68 TO STA. 217+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	114
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY NOTE BOOK NO. SURVEYED PLOTTED TEMPLATE AREAS AREAS CHECKED BY DATE

ORIGINAL SURVEY NOTE BOOK NO. SURVEYED PLOTTED TEMPLATE AREAS AREAS CHECKED BY DATE

MODEL: Default
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CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED -	REVISED -	
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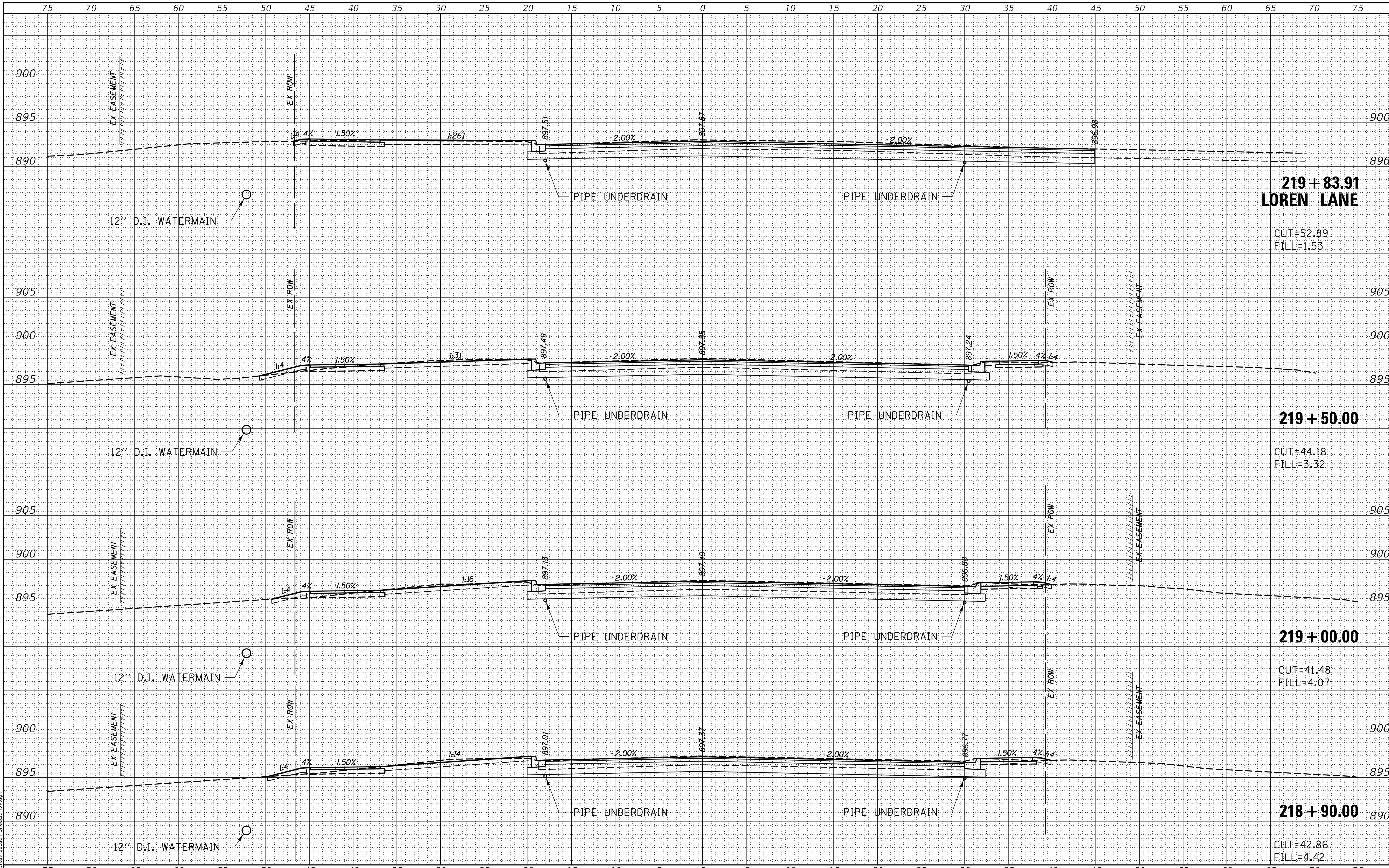
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 31 OF 35 SHEETS | STA. 217+37.02 TO STA. 218+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	115
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED -	REVISED -	
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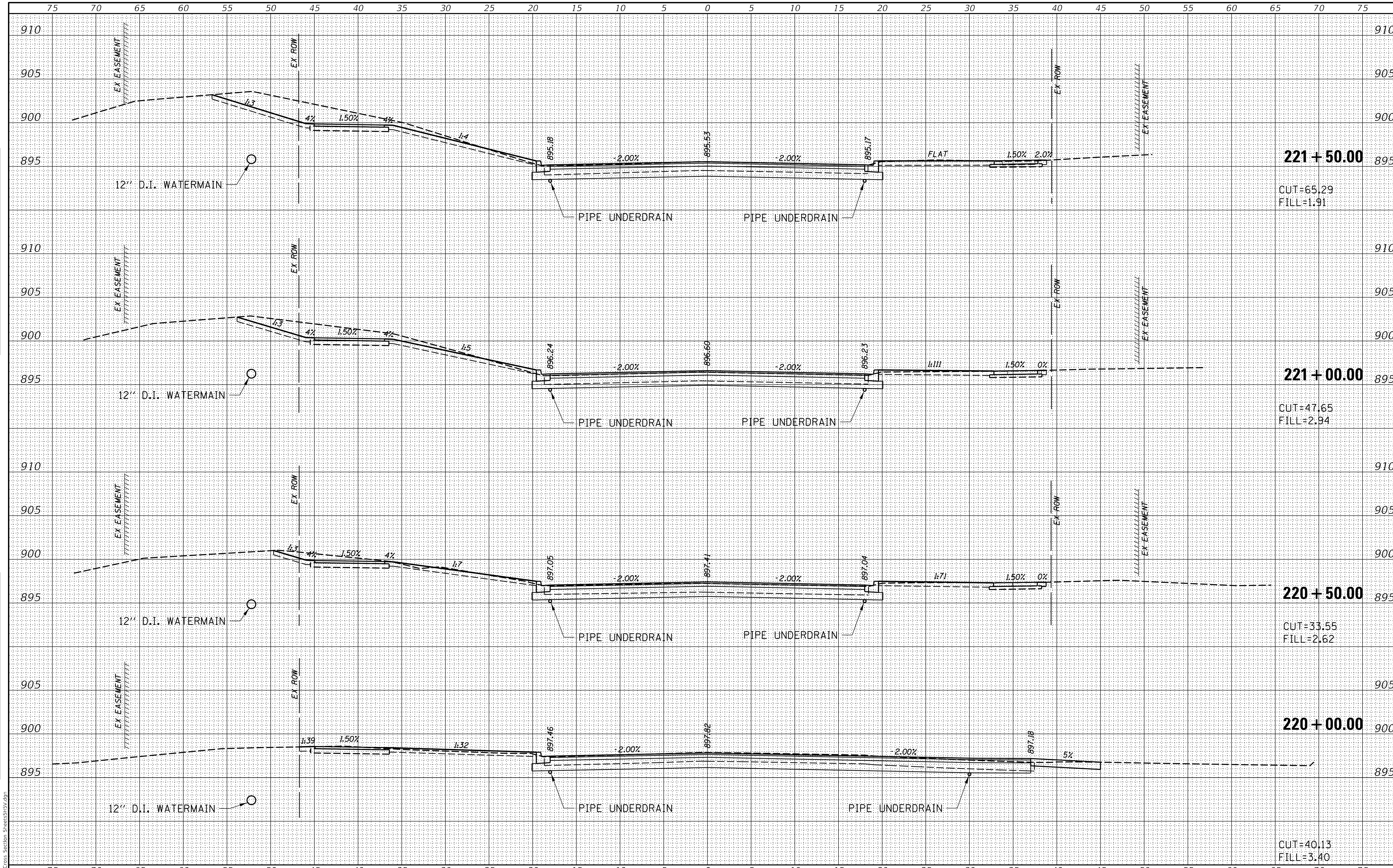
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 32 OF 35 SHEETS | STA. 218+90.00 TO STA. 219+83.91

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	116
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



ORIGINAL SURVEY	NOTE BOOK / NO.	SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED
FINAL SURVEY	NOTE BOOK / NO.	SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED

MODEL: Default
FILE NAME: 9303 Cross Section Sheets5HSV.dgn

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED -	REVISED -	
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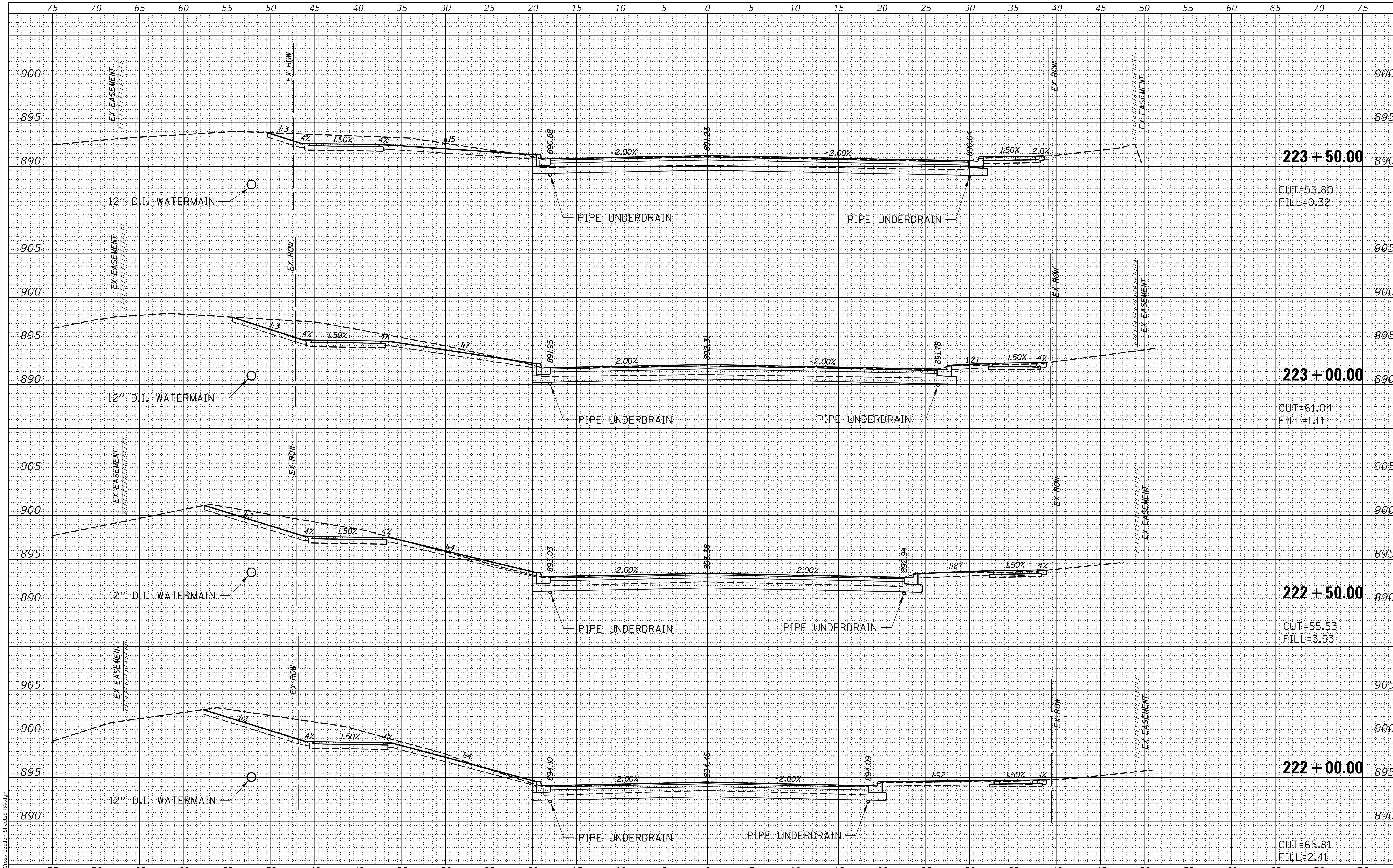
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 33 OF 35 SHEETS | STA. 220+00.00 TO STA. 221+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	117
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY: NOTE BOOK, NO., SURVEYED, PLOTTED, TEMPLATE, AREAS, AREAS CHECKED, BY, DATE

ORIGINAL SURVEY: NOTE BOOK, NO., SURVEYED, PLOTTED, TEMPLATE, AREAS, AREAS CHECKED, BY, DATE

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CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED -	REVISED -	
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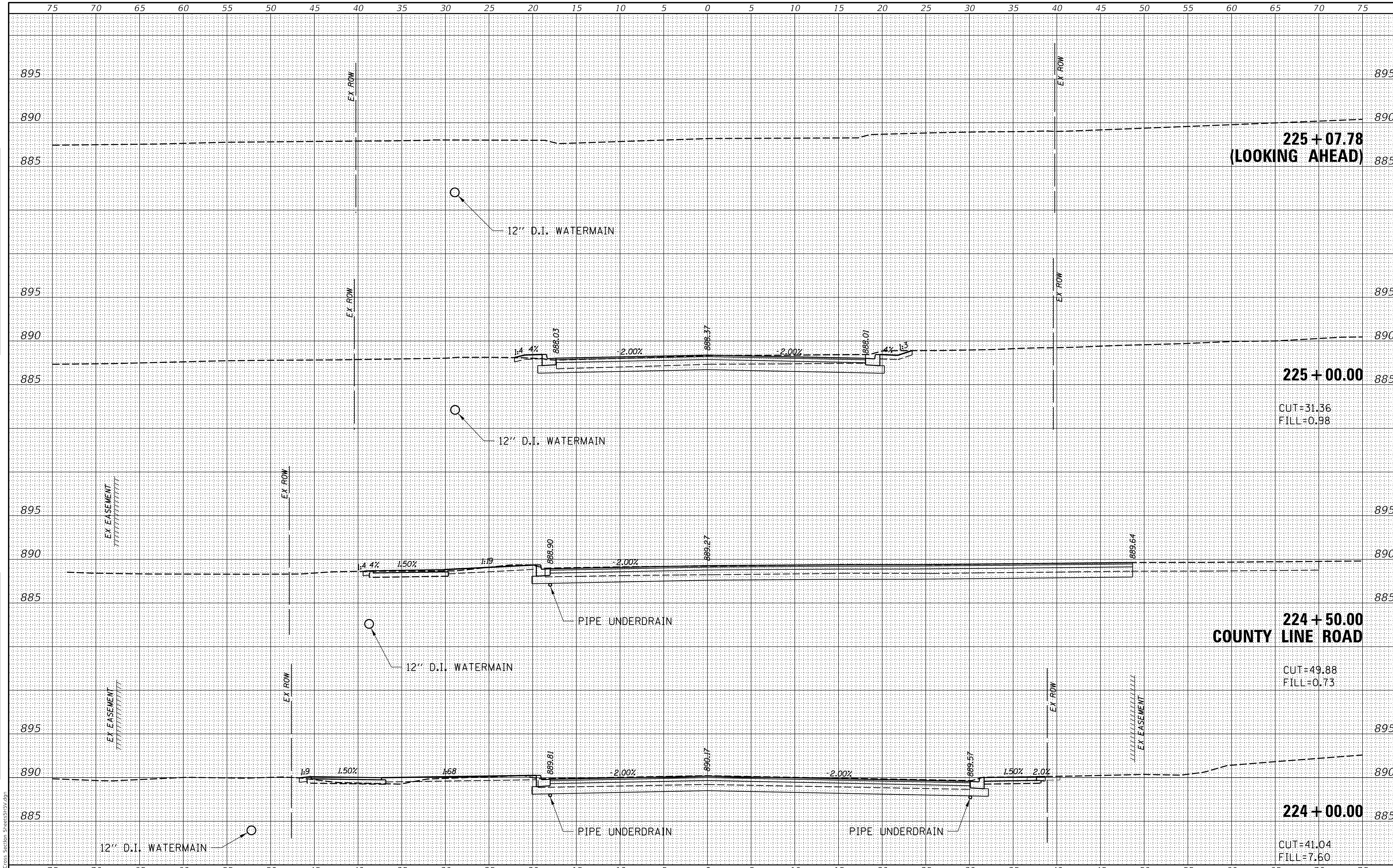
PLOT DATE = 2/20/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 34 OF 35 SHEETS | STA. 222+00.00 TO STA. 223+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	118
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY	NOTE BOOK NO.	SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED / BY / DATE
ORIGINAL SURVEY	NOTE BOOK NO.	SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED / BY / DATE

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CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

USER NAME = _USER_	DESIGNED -	REVISED -
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PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/20/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOYER ROAD IMPROVEMENTS
CROSS SECTIONS

SCALE: $SCALE | SHEET 35 OF 35 SHEETS | STA. 224+00.00 TO STA. 225+07.78

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
245	22-00093-00-PV	KANE	119	119
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	